



2009 Battery Applications & Specifications



the Best Chargers, for the Best Batteries

Yuasa SmartShot Automatic 6/12V 1.5 Amp 5 Stage Battery Charger

*High power unit provides
error proof operation
to fully charge sealed
maintenance free and
conventional lead
acid batteries*



Yuasa SmartShot 900 Automatic 12V 900mA Battery Charger

*Combining the latest technology
and a host of user-friendly features,
this compact, high power unit
provides optimum amperage return
and is designed to fully charge
and maintain conventional and
sealed maintenance free batteries*



**Every Powersports Enthusiast
Needs Yuasa Battery Chargers**



YUASA
www.yuasabatteries.com

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DISCLAIMER

The replacement battery information published in this book has been obtained from the equipment manufacturers listed, except as otherwise noted. Users are cautioned that the information contained in this book was the most current information provided to us at the time of publication. The information is subject to change upon notice from equipment manufacturers or field experience. Users should always use the most current edition of the Yuasa Battery Applications and Specifications. Yuasa expressly denies any responsibility for the accuracy of the information provided to us. While we have made every effort to accurately catalog the replacement battery information contained in this book, Yuasa denies any liability for damages as a consequence of using the information in this book. Users should also attempt to obtain replacement battery information from the equipment manufacturer's user manual or service department for their specific application.

YUASA®



Maintenance Free High Performance

If high power is top priority in a replacement battery, look to Yuasa's High Performance Maintenance Free batteries. Yuasa means more power, less maintenance and longer life. Yuasa's High Performance Maintenance Free batteries are your best choice for motorcycles, utility vehicles, scooters, ATVs, riding mowers, personal watercraft and snowmobiles.

ALL OF THE FEATURES OF A STANDARD MAINTENANCE FREE **PLUS**

Increased Power – Up to 30% more cranking amps thanks to a radial grid design and additional plates

Yuasa high performance maintenance free VRLA batteries fit:

YTX14AH-BS – 60+ applications including motorcycles, utility vehicles, ATVs, snowmobiles and riding mowers. (Upgrade for YB14-A2, YB14-B2, YB14A-A1, YB14A-A2)

YTX14AHL-BS – 120+ applications including motorcycles, ATVs, snowmobiles and riding mowers. (Upgrade for YB14L-A2, YB14L-B2, 12N14-3A)

YTX14H-BS – 200+ applications including motorcycles and ATVs. (Upgrade for YTX14-BS)

YTX20CH-BS – 9+ applications including motorcycles and ATVs. (Upgrade for YTX16-BS)

YTX20H-BS – 10+ applications including motorcycles, personal watercraft and riding mowers. (Upgrade for YTX20-BS)

YTX20HL-BS – 55+ applications including motorcycles, utility vehicles, ATVs, personal watercraft and riding mowers. (Upgrade for YTX20L-BS)

YTX20HL-BS-PW – 30+ applications including utility vehicles, ATVs and personal watercraft. (Upgrade for YB16CL-B)

YTX24HL-BS – 45+ applications including motorcycles, ATVs, snowmobiles and riding mowers. (Upgrade for Y50-N18L-A, Y50-N18L-A3, Y50-N18L-CX, SY50-N18L-AT)



Maintenance Free VRLA

VRLA (Valve Regulated Lead Acid) means a battery that's perfect for people who have better things to do than battery maintenance! Our permanently sealed VRLA battery never needs refilling; however, it still needs periodic charging. Ideal for motorcycles, scooters, ATVs, riding mowers and personal watercraft.

- **Spill-proof design** means virtually no possibility of leaks (after proper activation and cycling)*
- **Advanced lead-calcium technology** pumps up starting power
- **Sulfation retardant** dramatically reduces battery-killing plate sulfation
- **Long lasting** which means Yuasa's High Performance Maintenance Free batteries will last up to three times longer than conventional batteries
- **Exceptional resistance to vibration** makes Yuasa the most reliable battery on the market today
- **And, VRLA batteries hold voltage** longer and need less charging in standby or storage mode
- **Selected types also available in Factory Activated** (filled, sealed and charged at the factory)

***Note, only Factory Activated Maintenance Free products are recommended for use in those applications where the battery is installed in a position other than upright.**



YuMicron CX

For increased power, less maintenance and longer life, YuMicron CX is the battery of choice. The first motorcycle battery built on lead-calcium technology, YuMicron CX is specially designed for today's big, complex vehicles, where higher cranking power is a must. It delivers all the features of the standard YuMicron – plus...

- **Unique CX design** for higher cold cranking amps
- **Lead-calcium technology** reduces water loss – and servicing – by 66% compared to lead antimony
- **And, CX substantially reduces self-discharge** – for longer time between charges

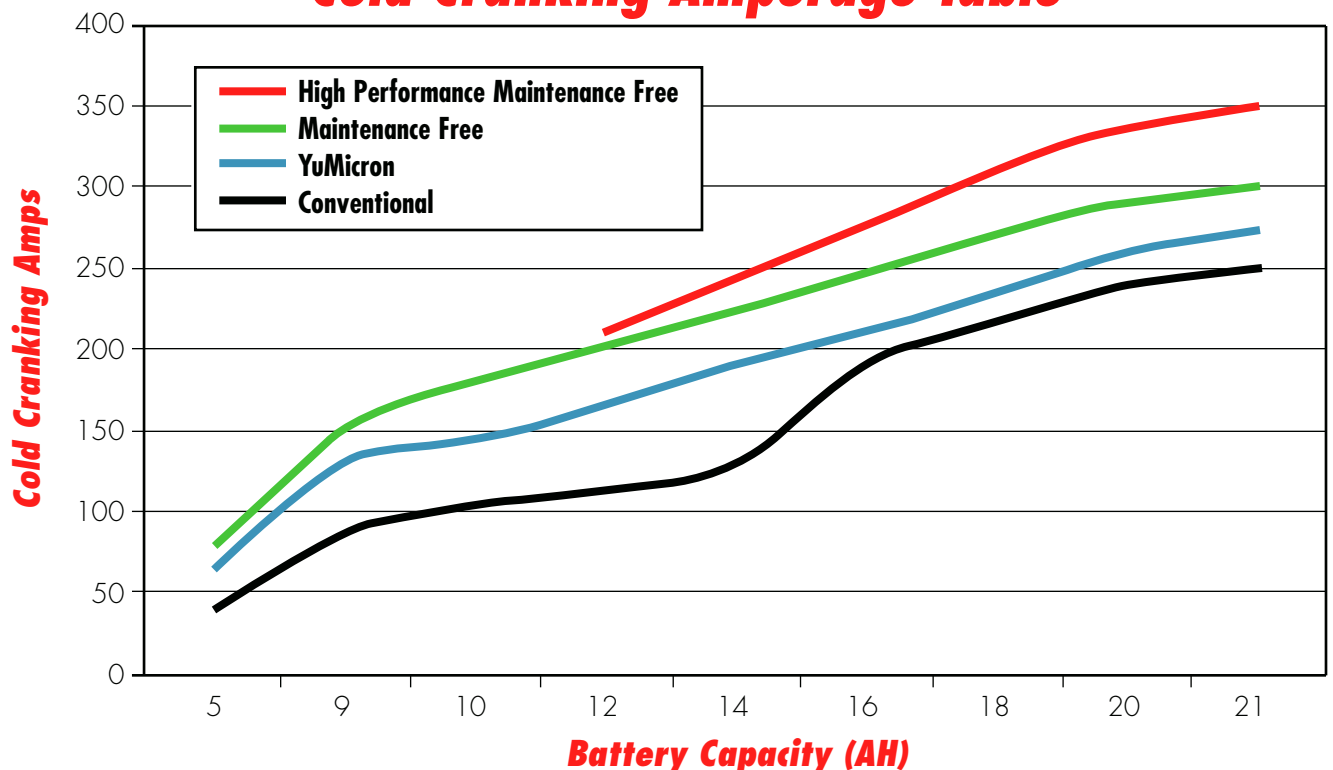


YuMicron

Personal watercraft, snowmobiles and ATVs make special demands – and YUASA's YuMicron Battery meets them head-on. The high-tech, power-boosting design also makes YuMicron ideal for accessory-laden touring bikes and modified vehicles.

- **Heavy duty glass mat** resists vibration damage
- **Special thin Separator** packs in extra plates, delivers up to 30% more cranking power than conventional types
- **Through-the-wall intercell connector** minimizes internal resistance, maximizes power
- **Sulfate Stop** curbs plate sulfation – and provides longer life

Cold Cranking Amperage Table

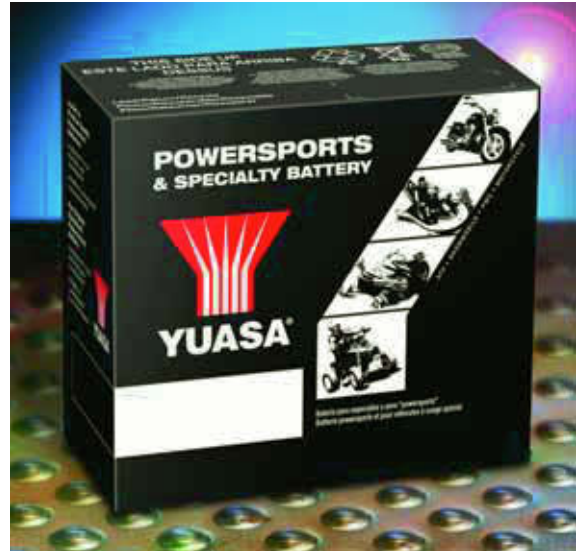


COMPANY INFORMATION AND NEWS



Yuasa Battery, Inc. has been manufacturing POWERSPORTS batteries in the United States to uncompromisingly high standards since 1979. Yuasa Battery pioneered the Maintenance Free battery in 1985. We are the largest American manufacturer and the largest distributor of batteries for motorcycles, snowmobiles, scooters, all terrain vehicles and personal watercraft.

In addition to our vast replacement business, we are the preferred original equipment supplier to most of these same markets. By producing batteries that generate more power, last longer, and require minimum maintenance, Yuasa Battery, Inc. has achieved a leadership position in small engine starting batteries. Continuous research and development, along with unwavering standards of manufacturing quality, will help maintain our position as market leader around the world.



New Product!

YIX30L-BS

The High Performance YIX30L is now available as a dry charge battery with an acid pack.



Exclusively from Yuasa Battery. Longer shelf life.

Activate when you are ready to ride!

See page 9 for product details.

FEATURES AND BENEFITS

Component	Features	Benefits
Cast Grid	Special Grid Design	Severe vibration resistance & improved conductivity
Active Material	Proprietary Formulation	Reduced shedding, maximum utilization, & long service life
Pasted Plates	Specified Thickness & Weight	Ensures vibration resistance through precise compression & proper service life through specified active material balance
Dried-Charged Plates	Tank Formed & Dried Plates	Properly dried plates in a sealed battery have a virtually limitless shelf-life, while still retaining 70-80% state of charge when initially filled with acid
Top Lead Connections	Through-Partition Construction, Large Straps	Shorter current path for increased electrical conductivity & higher starting currents, heavier parts for maximum durability
Case-Cover Seal	Thermal Bonded Plastic	Air tight seal to prevent air ingress & acid seepage
Terminal- Cover Seal	Patented Poly-Seal Terminal	Eliminates acid seepage, reduces corrosion, & extends battery life
Case & Cover	Polypropylene	Superior resistance to gasoline & oil, impact resistant in extreme weather conditions
Additive	Sulfate Stop (Some models)	Sulfate stop added to reduce the solubility of lead into the acid, which then reduces battery sulfation potential
YuMicron		
Separator	Leaf or Envelope Separator	Polyethylene with glass mat sheet bonded for compression to withstand severe vibration conditions
YTX		
Separator	Absorbed Glass Mat	Absorbs acid while creating cell compression for extreme vibration resistance
Top Lead Alloy	Calcium Alloy	Increased weld strength & severe vibration resistance
Vent System	Valve & Flame Arrestor	Valve relieves excess pressure to prevent bursting, flame arrestor frit prevents internal combustion
High Performance Maintenance Free		
Grid System	Computer-Designed Radial Grids	Increased conductivity for higher starting wattage, increased vibration resistance
Separator	Puncture Resistant AGM Material	High puncture resistant separator for increased service in high vibration applications

TERMINAL CONFIGURATIONS

Terminal shapes vary from one battery to another. By identifying the correct replacement battery from the listing in this book, you are assured of the proper terminal configuration. For custom applications, refer to the following chart to identify terminal shape and corresponding batteries.

Terminal				Battery Type				
Type	Front	Side	Top					
1				YB14L-A1 YTX16-BS-1				
2				YB9L-A2 12N5.5-4A		YB16AL-A2		
3				YB7C-A 12N24-3		Y60-N24AL-B 12N24-3A		
4				YB12C-A YTX14L-BS YTX20CH-BS YTX20HL-BS-PW		YB16B-A YTX14H-BS YTX20-BS YTX24HL-BS		
5				Y50-N18L-A3 YTX14AH-BS YTX20L-BS GYZ20L		YB30L-B YTX14AHL-B YTX20H-BS		
6				YTX4L-BS YTX9-BS YTX16-BS YB4L-A		YTX5L-BS YT12A-BS YB4L-B YB16C-B		
7				YTX7A-BS KMX14-BS YB16CL-B YIX30L		YTX7L-BS YTX14-BS		
8				YB3L-A YB7L-B YB12A-A YB16-B-CX 12N5-3B 12N7-4A 12N9-4B-1 6N6-3B B39-6		YB3L-B YB9A-A YB12A-A YB16L-B 12N5-4B 12N7-4B 12N10-3A 6N6-3B-1 B54-6		
9				YB5L-B YB9-B YB12A-B YB16HL-A-CX 12N5.5-3B 12N7D-3B 12N10-3A-1 6N11A-1B B38-6A		YB7-A YB9L-B YB14A-A1 SYB16L-B 12N5.5A-3B 12N9-3A-1 12N12A-4A-1 6N11-2D 6N12A-2D		
10				YB18-A Y50-N18L-A-CX YB18L-A SY50-N18L-AT		YB18L-A SY50-N18L-AT		
11				YB10A-A2 YB12B-B2 SYB14L-A2 12N10-3A-2		YB10L-A2 YB14-A2 YB14-B2 12N11-3A-1		
12				YB10L-B2 YB14A-A2 YB14L-B2 12N14-3A		YB12AL-A2* YB14L-A2		
13				YHD-12H 12N9-3A		51814 51913 53030		
14				YT9B-BS YT7B-BS		YTZ10S YTR9-BS		
15				YTZ12S YT12B-B		YTZ14S YT14B-BS		
16				YTR4A-BS				
17				YT4B-BS				

** Includes terminal adaptor for converting to side mount.

* Includes terminal adaptor for converting to top mount.

HARDWARE

Part No.	Description	Fits	
479100 <i>Replaces 5BNBSBA12</i>	12mm Stainless Steel Bolt & Nut Set <i>Brass Version</i>	YTX14AH-BS YTX14AHL-BS YTX9-BS Y50N18L-A3	YTX12-BS YTX14-BS YIX30L
479101 <i>Replaces 5BNBLDTN6</i>	12mm Stainless Steel Bolt & Nut Set <i>Brass Version</i>	<i>Use only with top mount cables for:</i> YTX15L-BS YTX20(H)-BS YTX20(H)L-BS	
478030	20mm, 12mm Stainless Steel Bolt, Nut, Washer, Brass Spacer Set	<i>Use with front or top mount cables for:</i> YTX15L-BS YTX20(H)-BS YTX20(H)L-BS	
5POLSS16M	16mm Stainless Steel Bolt, Nut, Washer Set	YTX20L-BS YTX20HL-BS	(Polaris Victory only)
5BNBSS14M	14mm Stainless Steel Bolt & Nut Set	YHD-12 YB14L-A1 HYB16A-AB YB16L-B	YB18A YB18L-A Y50-N18L-A SY50-N18L-A
5BNBSS22M	22mm Stainless Steel Bolt & Nut, Brass Spacer Set	YB16-B YB16-B-CX YB16L-B (<i>Arctic Cat units only</i>) YB16HL-A-CX	
479102 <i>Replaces 5BNBLDREP</i>	14mm Stainless Steel Bolt & Nut Set	YB16CL-B YB16C-B	
5BNBSSF6M	11mm Stainless Steel Bolt & Nut Set	12N7-3B 12N7-4A 12N7-4B 12N9-3B 12N9-3A-1 12N9-4B-1 12N12A-4A-1 12N14-3A YB7-A YB7B-B YB9-B YB9A-A YB9L-B	YB10A-A2 YB10L-A2 YB10L-B YB10L-B2 YB12A-A YB12A-B YB12AL-A YB14-A2 YB14A-A1 YB14A-A2 YB14-B2 YB14L-B2 YB14L-A2 YB16AL-A2
478651	Battery Terminal Cover Kit	YTX20(H)-BS <i>for Harley-Davidson models:</i> 1991-1996 Dyna Glide 1991-1996 Softail 1984-1990 Softail 1979-1996 Sportster 1982-1994 FXR Models	YTX20(H)L-BS

BATTERY UPGRADE CROSS REFERENCE CHART

FACTORY ACTIVATED MAINTENANCE FREE	HIGH PERFORMANCE MAINTENANCE FREE	MAINTENANCE FREE VRLA	YUMICRON CX	YUMICRON	CONVENTIONAL
-	-	-	-	6YB11-2D	6N11-2D
-	YTX4L-BS	YT4L-BS (Discontinued)	-	YB4L-A, YB4L-B	-
YTX7S	YTX5L-BS	YT5L-BS (Discontinued)	-	-	-
-	-	-	-	YB5L-B	12N5-3B
-	-	-	-	YB7L-B	12N7-3B
-	-	-	-	YB7-A	12N7-4A
-	-	-	-	YB9-B	12N9-4B-1
-	-	-	-	YB9L-B	12N9-3B
-	-	-	-	YB10L-A2	12N10-3A-2
-	-	-	-	YB12A-A	12N12A-4A-1
YTX14H	YTX14H-BS	YTX14-BS	-	-	-
YTX14AH	YTX14AH-BS	-	-	YB14-A2, YB14-B2	-
YTX14AH ‡‡‡	YTX14AH-BS ‡‡‡	-	-	YB14A-A1, YB14A-A2	-
YTX14AHL	YTX14AHL-BS	-	-	YB14L-A2	12N14-3A
YTX14AHL	YTX14AHL-BS	-	-	YB14L-B2	-
-	YTX20CH-BS	YTX16-BS	-	-	-
YTX20H, YTX20 ‡	YTX20H-BS ‡	YTX20-BS ‡	YB16-B-CX	YB16-B	-
YTX20H, YTX20 ‡	YTX20H-BS ‡	YTX20-BS ‡	-	YB18-A	-
YTX20HL-PW ^S	YTX20HL-BS-PW ^S	-	-	YB16CL-B	-
YTX20HL, YTX20L ^C	YTX20HL-BS ^C	YTX20L-BS ^C	YB16HL-A-CX	-	-
YTX20HL, YTX20L ‡	YTX20HL-BS ‡	YTX20L-BS ‡	-	YB16L-B	-
YTX20HL, YTX20L ‡	YTX20HL-BS ‡	YTX20L-BS ‡	-	YB18L-A	-
GYZ20L	YTX20HL-BS ‡	YTX20L-BS	-	-	-
YTX24HL ‡‡	YTX24HL-BS ‡‡	-	Y50-N18L-A-CX	Y50-N18L-A	-
YTX24HL	YTX24HL-BS	-	-	Y50-N18L-A3	-
YTX24HL ‡‡ (1)	YTX24HL-BS ‡‡ (1)	-	-	SY50-N18L-AT	-
YIX30L	-	-	-	YB30L-B	-
YIX30L	-	-	-	53030	Y60-N24AL-B(Disc.)

VRLA Valve Regulated Lead Acid.

††† Includes 10mm spacer for use in replacing YB14A-A1 and YB14A-A2.

Includes 20mm spacer for use in replacing YB16CL-B.

C Requires use of Yuasa Cover/Spacer Kit, see part no. 478651.

‡ The YTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary.

See battery label for retrofit cautions.

Top and front terminal mounts only.
(1) Eliminates need for sensor (needs to be disabled).

Designation of Battery Type Numbers

Examples:

6	N	2	-	2	A	-	8	Y	50	-	N	18	L	-	A	YB	16	A	L	-	A	2	k	m	i	m	e	g	l
12	N	12	A	-	4	A	-	1	h	j		b	i	e	f	h	i	d	e		f	g	YT	Z	10	S			
a	b	c	d		e	f	g																						
																		</											

Designations:

- a - nominal voltage
- b - vented type (normal type)
- c - battery capacity at 10 hour rate
- d - indication of different size of the same capacity batteries
- e - polarity location (see Fig. 1), configuration
- f - location of opening for exhaust (see Fig. 2)
- g - type of terminal
- h - symbol of YuMicron batteries
- i - performance level
- j - cranking or starting power
- k - symbol of Yuasa maintenance free (VRLA) batteries (YT, YI)
- l - sealed, non-spillable
- m - high performance

Fig. 1

“e” Polarity Location (L indicates positive terminal is located at right side.)

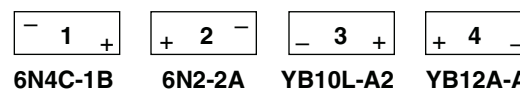
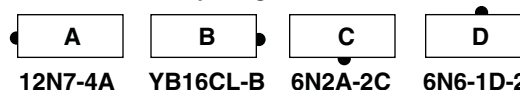


Fig. 2

“f” Location of opening for exhaust



Metric Conversion Chart

1 inch = 25.4 millimeters
1 ounce = .03 liters
1 pound = .45 kilograms

1 millimeter	=	.04	inches
1 liter	=	33.8	ounces
1 kilogram	=	2.2	pounds

HIGH PERFORMANCE MAINTENANCE FREE Battery Specifications

12 VOLT

* NEW

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE	ACID VOLUME (LITER)	REGULAR CHARGE CURRENT (AMP)	C.C.A. @ 0°F (-18°C)
		L	W	H	L	W	H						
YTX14AH-BS ††† FA	12	5 5/16	3 1/2	6 9/16	134	89	166		9.0	4	0.66	1.2	210
YTX14AHL-BS FA	12	5 5/16	3 1/2	6 9/16	134	89	166		9.0	4	0.66	1.2	210
YTX14H-BS FA	12	6	3 7/16	5 3/4	150	87	145		8.6	4	0.69	1.2	260
YTX20CH-BS	18	6	3 7/16	6 3/8	150	87	161		11.0	4	0.82	1.8	270
YTX20H-BS FA	18	6 7/8	3 7/16	6 1/8	175	87	155		12.4	4	0.93	1.8	310
YTX20HL-BS FA	18	6 7/8	3 7/16	6 1/8	175	87	155		12.4	4	0.93	1.8	310
YTX20HL-BS-PW FA	18	6 7/8	3 7/16	6 7/8 s	175	87	175 s		12.4	4	0.93	1.8	310
YTX24HL-BS FA	21	8 1/8	3 7/16	6 3/8	205	87	162		14.4	4	0.99	2.1	350
YIX30L-BS FA	30	6 9/16	5	6 7/8	166	126	175		22.0	5	1.40	3.0	385

FACTORY ACTIVATED MAINTENANCE FREE Battery Specifications

12 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT WITH ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (LITER)	REGULAR CHARGE CURRENT (AMP)	C.C.A. @ 0°F (-18°C)
		L	W	H	L	W	H						
YTZ7S	6	4 7/16	2 3/4	4 1/8	113	70	105		4.6	5	N/A	0.6	130
YTZ10S	8.6	6	3 7/16	3 11/16	150	87	93		7.0	11	N/A	0.9	190
YTZ12S	11	6	3 7/16	4 3/8	150	87	110		8.1	11	N/A	1.1	210
YTZ14S	11.2	6	3 7/16	4 3/8	150	87	110		8.6	11	N/A	1.1	230
GYZ20L (GYZ®)	20	6 7/8	3 7/16	6 1/8	175	87	155		15.2	4	N/A	2.0	270

MAINTENANCE FREE Battery Specifications

12 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (LITER)	REGULAR CHARGE CURRENT (AMP)	C.C.A. @ 0°F (-18°C)
		L	W	H	L	W	H						
YTR4A-BS	2.3	4 1/2	1 15/16	3 3/8	114	49	86		2.0	12	0.14	0.3	45
YT4B-BS	2.3	4 1/2	1 9/16	3 7/16	114	39	86.5		2.1	13	0.12	0.3	40
YTX4L-BS	3	4 1/2	2 13/16	3 3/8	114	71	86		2.9	5	0.18	0.4	50
YTX5L-BS	4	4 1/2	2 13/16	4 3/16	114	71	106		3.5	5	0.24	0.5	70
YT7B-BS	6.5	6	2 9/16	3 11/16	150	65	93		5.0	11	0.33	0.7	85
YTX7A-BS	6	6	3 7/16	3 3/4	150	87	94		5.3	5	0.33	0.7	90
YTX7L-BS	6	4 1/2	2 13/16	5 3/16	114	71	131		5.1	5	0.33	0.6	85
YT9B-BS	8	6	2 3/4	4 1/8	150	70	105		7.5	11	0.40	0.8	115
YTX9-BS FA	8	6	3 7/16	4 3/16	150	87	105		5.4	5	0.40	0.9	120
YT12A-BS	9.5	6	3 7/16	4 3/16	150	87	105		6.3	5	0.47	1.0	175
YT12B-BS	10	6	2 3/4	5 1/8	150	69	130		7.6	11	0.52	1.0	125
YTX12-BS FA	10	6	3 7/16	5 1/8	150	87	130		7.5	5	0.60	1.2	180
KMX14-BS k	12	6	3 7/16	5 3/4	150	87	145		8.1	5	0.69	1.4	200
YT14B-BS	12	6 1/8	2 3/4	5 3/4	150	70	145		10.1	11	0.60	1.2	210
YTX14-BS FA	12	6	3 7/16	5 3/4	150	87	145		8.1	5	0.69	1.4	200
YTX14L-BS	12	6	3 7/16	5 3/4	150	87	145		8.1	5	0.69	1.4	200
YTX15L-BS	13	6 7/8	3 7/16	5 1/8	175	87	130		8.8	4	0.69	1.3	230
YTX16-BS	14	6	3 7/16	6 3/8	150	87	161		10.3	4	0.78	1.4	230
YTX16-BS-1	14	6	3 7/16	6 3/8	150	87	161		10.3	1	0.78	1.4	230
YTX20-BS FA	18	6 7/8	3 7/16	6 1/8	175	87	155		11.2	4	0.93	1.8	270
YTX20L-BS FA	18	6 7/8	3 7/16	6 1/8	175	87	155		11.2	4	0.93	1.8	270

FA Also available Factory Activated. Drop “-BS” from part no.

††† Includes 10mm spacer for additional height required in replacing YB14A-A1 and YB14A-A2.

s Height with 20mm spacer included for use in replacing YB16CL-B.

k Available at Kawasaki dealers only.

YUMICRON CX Battery Specifications

12 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (OZ)	REGULAR CHARGE CURRENT (AMP)
		L	W	H	L	W	H					
YB16-B-CX	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16HL-A-CX	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
Y50-N18L-A-CX	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	47.3	2.0

YUMICRON Battery Specifications

12 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (OZ)	REGULAR CHARGE CURRENT (AMP)
		L	W	H	L	W	H					
YB2.5L-C	2.5	3 3/16	2 3/4	4 1/8	80	70	105		1.7	–	8.1	0.3
YB2.5L-C-1	2.5	3 3/16	2 3/4	4 1/8	80	70	105		1.7	–	8.1	0.3
YB3L-A	3	3 7/8	2 1/4	4 3/8	98	56	110		2.5	6	8.1	0.3
YB3L-B	3	3 7/8	2 1/4	4 3/8	98	56	110		2.5	6	8.1	0.3
YB4L-A	4	4 3/4	2 3/4	3 5/8	120	70	92		2.8	5	10.1	0.4
YB4L-B	4	4 3/4	2 3/4	3 5/8	120	70	92		2.8	5	10.1	0.4
YB5L-B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.5	6	12.2	0.5
YB7-A	8	5 5/16	3	5 1/4	135	75	133		5.1	6	20.3	0.8
YB7B-B	7	6	2 3/8	5 1/8	150	60	130		4.0	6	16.9	0.7
YB7C-A	8	5 1/8	3 9/16	4 1/2	130	90	114		5.1	3	20.3	0.8
YB7L-B	8	5 5/16	3	5 1/4	135	75	133		5.1	6	20.3	0.8
YB9A-A	9	5 5/16	3	6 1/8	135	75	155		5.3	6	20.3	0.9
YB9L-A2	9	5 5/16	3	5 1/2	135	75	139		5.3	2	20.3	0.9
YB9-B	9	5 5/16	3	5 1/2	135	75	139		5.3	6	20.3	0.9
YB9L-B	9	5 5/16	3	5 1/2	135	75	139		5.3	6	20.3	0.9
YB10A-A2	11	5 5/16	3 9/16	6 1/8	135	90	155		7.0	8	27.0	1.1
YB10L-A2	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	8	27.0	1.1
YB10L-B	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	6	27.0	1.1
YB10L-B2	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	8	27.0	1.1
YB12A-A	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12A-A w/s †	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12A-A w/TA **	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12AL-A w/TA D	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2
YB12AL-A	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2
YB12AL-A2 *	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	8	25.4	1.2
YB12A-B	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2

- † When ordering this battery, specify sensor
 * Includes **terminal adaptor** for converting to top mount
 ** When ordering this battery, specify **terminal adaptor**
 D Discontinued, use YB12AL-A2

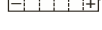
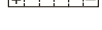
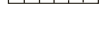
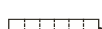
BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (OZ)	REGULAR CHARGE CURRENT (AMP)
		L	W	H	L	W	H					
YB12B-B2	12	6 5/16	3 9/16	5 1/8	160	90	130		7.1	8	27.0	1.2
YB12C-A	12	5 5/16	3 3/16	6 7/8	134	80	175		7.1	4	27.0	1.2
YB14-A2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14A-A1	14	5 5/16	3 1/2	6 15/16	134	89	176		7.9	6	30.4	1.4
YB14A-A2	14	5 5/16	3 1/2	6 15/16	134	89	176		7.9	8	30.4	1.4
YB14L-A1	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	1	30.4	1.4
YB14L-A2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14L-A2 w/s †	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14L-B2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14-B2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
SYB14L-A2 #	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
SYB14L-B2 #D1	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB16AL-A2	16	8 1/8	2 13/16	6 7/16	207	71.5	164		8.6	2	37.2	1.6
HYB16A-AB	16	6	3 5/8	7 1/16	151	91	180		8.5	7	30.4	1.6
YB16-B	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16L-B	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16B-A	16	6 5/16	3 9/16	6 3/8	160	90	161		8.4	4	33.8	1.6
YB16B-A1 *	16	6 5/16	3 9/16	6 3/8	160	90	161		8.4	7	33.8	1.6
YB16C-B	19	6 7/8	4	6 7/8	175	100	175		10.1	5	40.6	1.9
YB16CL-B	19	6 7/8	4	6 7/8	175	100	175		10.1	5	40.6	1.9
SYB16L-B #D2	19	6 15/16	4	6 1/8	175	100	155		9.3	6	43.9	1.9
YB18-A	18	7 1/8	3 9/16	6 3/8	180	90	162		9.4	7	40.6	1.8
YB18L-A	18	7 1/8	3 9/16	6 3/8	180	90	162		9.4	7	40.6	1.8
Y50-N18A-A	20	8 1/8	3 9/16	6 15/16	205	90	176		11.2	7	50.7	2.0
Y50-N18L-A	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	47.3	2.0
Y50-N18L-A3	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	4	47.3	2.0
SY50-N18L-AT #	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	47.3	2.0
Y60-N24-A	28	7 1/4	4 7/8	6 7/8	184	124	175		14.4	3	57.5	2.8
Y60-N24AL-B D3	28	7 1/4	4 7/8	6 7/8	184	124	175		14.4	3	57.5	2.8
YB30L-B	30	6 5/8	5 3/16	6 15/16	168	132	176		14.1	4	57.5	3.0
YB30CL-B	30	6 5/8	5 3/16	7 9/16	168	132	192.2		14.5	4	57.5	3.0
51814	19***	7 7/16	3 1/4	6 7/8	186	82	171		9.4	10	33.8	1.9
51913	19***	7 7/16	3 1/4	6 7/8	186	82	171		9.4	10	33.8	1.9
53030	30***	7 7/16	5 1/8	6 7/8	186	130	171		16.1	10	54.1	3.0

† When ordering this battery, specify sensor
 # This battery includes a **sensor**
 * Includes **terminal adaptor** for converting to top mount
 *** @ 20 hr. rate

D1 Discontinued, use YB14L-B2
 D2 Discontinued, use YB16L-B
 D3 Discontinued, use 53030

CONVENTIONAL Battery Specifications

12 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (OZ)	REGULAR CHARGE CURRENT (AMP)
		L	W	H	L	W	H					
12N5-3B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.1	6	13.5	0.5
12N5-4B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.1	6	13.5	0.5
12N5.5-3B	5.5	5 5/16	2 3/8	5 1/8	135	60	130		4.3	6	13.5	0.6
12N5.5-4A	5.5	5 5/16	2 3/8	5 1/8	135	60	130		4.3	2	13.5	0.6
12N5.5A-3B	5.5	4 1/16	3 9/16	4 1/2	103	90	114		4.3	6	16.9	0.6
12N7-3B	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7-4A	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7-4B	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7D-3B	7	5 5/16	3	5 15/16	135	75	150		4.9	6	20.3	0.7
12N9-3A	9	5 5/16	3	5 1/2	135	75	139		5.4	9	20.3	0.9
12N9-3A-1 ^{D4}	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N9-3B	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N9-4B-1	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N10-3A ^{D5}	10	5 5/16	3 9/16	5 3/4	135	90	145		6.4	6	27.0	1.0
12N10-3A-1 ^{D5}	10	5 5/16	3 9/16	5 3/4	135	90	145		6.4	6	27.0	1.0
12N10-3A-2	10	5 5/16	3 9/16	5 3/4	135	90	145		5.8	8	27.0	1.0
12N11-3A-1	11	5 5/16	3 9/16	6 1/8	135	90	155		7.5	8	27.0	1.1
12N12A-4A-1	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	23.7	1.2
12N14-3A	14	5 5/16	3 1/2	6 9/16	134	89	166		7.5	8	27.0	1.4
12N24-3A	24	7 1/4	4 7/8	6 7/8	184	124	175		12.1	3	40.6	2.4
12N24-3	24	7 1/4	4 7/8	6 7/8	184	124	175		12.1	3	40.6	2.4
YHD-12H	29	8 1/8	5 1/4	6 1/2	206	133	165		13.3	9	74.4	2.8

D4 Discontinued, use YB9L-A2

D5 Discontinued

CONVENTIONAL Battery Specifications

6 VOLT

BATTERY TYPE	CAPACITY AH (10H-R)	DIMENSIONS – INCHES (± 1/16 IN)			DIMENSIONS – MILLIMETERS (± 2 MM)			ASSEMBLY FIGURE (AS PER COVER POLARITY)	WEIGHT W/O ACID LBS	TERMINAL TYPE (REFER TO PAGE 6)	ACID VOLUME (OZ)	REGULAR CHARGE CURRENT (AMP)
		L	W	H	L	W	H					
6N2-2A	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-1	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-3	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-4	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-8	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2A-2C	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N2A-2C-1 ##	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N2A-2C-3	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N4-2A	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-3	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-4	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-5	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-6	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-8	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4A-4D	4	2 3/8	2 1/4	5 1/8	61	57	131		1.7	-	6.8	0.4
6N4B-2A	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4B-2A-3	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4B-2A-5	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4C-1B	4	2 13/16	2 13/16	4 1/8	71	71	105		1.4	-	6.8	0.4
6N5.5-1D	5.5	3 9/16	2 3/4	3 15/16	90	70	100		1.8	-	10.1	0.6
6N5.5-1D-1 D5	5.5	3 9/16	2 3/4	3 15/16	90	70	100		1.8	-	10.1	0.6
6N6-1B	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	10.1	0.6
6N6-3B	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	6	10.1	0.6
6N6-3B-1	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	6	10.1	0.6
6N6-1D D5	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	10.1	0.6
6N6-1D-2	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	10.1	0.6
B39-6	7	4 15/16	1 7/8	4 15/16	126	48	126		2.8	6	10.1	0.7
6N11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		3.5	6	13.5	1.1
6N11A-1B	11	4 13/16	2 7/16	5 1/8	122	62	131		3.5	6	13.5	1.1
B54-6	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	16.9	1.2
6N12A-2D	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	15.2	1.2
B38-6A	13	4 11/16	3 1/4	6 15/16	119	83	161		4.7	6	21.0	1.3
6YB8L-B	8	4 3/4	2 3/4	3 3/4	120	70	95		3.0	6	10.5	0.8
6YB11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		4.4	6	13.5	1.1

6N2A-2C-1 replaces B60-6
D5 Discontinued

BATTERY SUPPLIER CROSS REFERENCE

Yuasa	EXIDE	Deka	Delco	Interstate	GS-Zhong Yee	GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht
Premium Maintenance Free											
YTR4A-BS	-	-	-	CYTR4A-BS	GTR4A-5	-	M62R4A	-	-	-	-
YT4B-BS	-	-	-	CYT4B-BS	GT4B-5	-	M62T4B	-	-	-	-
YTX4L-BS	4L-BS	-	GT4L-BS	CYTX4L-BS	GT4L-BS	-	M62X4B	740-1865	44015	ES4LBS	CT4L-BS
YTX5L-BS	5L-BS	-	GTX5L-BS	CYTX5L-BS	GTX5L-BS	-	M32X5B	-	44022	-	-
YTX7A-BS	7A-BS	-	-	CYTX7A-BS	GTX-7A-BS	-	M32X7A	-	44023	-	CTX7A-BS
YT7B-BS	-	-	-	CYT7B-BS	GT7B-4	-	M62T7B	-	-	-	-
YTX7L-BS	7L-BS	-	-	CYTX7L-BS	-	GTX7L-BS	M327BS	-	44024	-	CTX7L-BS
YTZ7S	-	-	-	FAYTZ7S	GT6B-3	-	M727ZS	-	-	-	-
YTX9-BS	9-BS	ETX9	GTX9-BS	CYTX9-BS	GTX9-BS	-	M329BS	740-1825	44025	-	CTX9-BS
YT9B-BS	-	-	-	CYT9B-BS	GT9B-4	-	M629B4	-	-	-	-
YTZ10S	-	-	-	FAYTZ10S	-	-	M7210A	-	-	-	-
YTX12-BS	12-BS	ETX12	GTX12-BS	CYTX12-BS	GTX12-BS	-	M3RH2S	740-1866	44016	ES12BS	CTX12-BS
YT12B-BS	-	-	-	CYT12B-BS	GT12B-4	-	M6212B	-	-	-	-
YTZ12S	-	-	-	FAYTZ12S	-	-	M7212A	-	-	-	-
YTX14-BS	14-BS	ETX14	GTX14-BS	CYTX14-BS	GTX14-BS	-	M3RH4S	740-1886	44017	ES14BS	CTX14-BS
YTX14AH-BS	-	ETX15	-	CYTX14AH-BS	-	-	M62H4A	-	44004	-	-
YTX14AHL-BS	-	ETX15L	-	CYTX14AHL-BS	-	-	M62H4L	-	44005	-	-
YT14B-BS	-	-	-	CYT14B-BS	GT14B-4	-	M624B4	-	-	-	-
YTX14L-BS	-	-	-	CYTX14L-BS	-	-	-	-	-	-	-
YTZ14S	-	-	-	FAYTZ14S	-	-	M72Z14	-	-	-	CTX20L-BS
YTX15L-BS	-	-	-	CYTX15L-BS	-	-	M6215L	-	44162	-	-
YTX16-BS	-	-	-	CYTX16-BS	-	-	M32X6S	-	-	-	-
YTX20-BS	16-BS	ETX16	TBA	CYTX20-BS	GT16-BS	-	M32RBS	TBA	44028	-	-
YTX20CH-BS	-	-	-	CYTX20CH-BS	-	-	M6220C	-	-	-	-
YTX20L-BS	16L-BS	ETX16L	TBA	CYTX20L-BS	GT16L-BS	-	M320BS	TBA	44027	-	-
YTX20L-BS	20L-BS	ETX20L	TBA	CYTX20L-BS	GTX20L-BS	-	M320BS	TBA	44027	-	CTX20L-BS
YTX24HL-BS	18L-BS	ETX18L	TBA	CYTX24HL-BS	GTX18L-BS	-	M6250H	TBA	44006	-	-
YIX30L	-	-	-	FAYIX30L	-	YGIX30	M7230L	-	-	-	-

BATTERY SUPPLIER CROSS REFERENCE (continued)

Yuasa	EXIDE	Deka	Delco	Interstate	GS-Ztong Yee	GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht
Premium											
YB2.5L-C	2.5L-C	-	-	YB2.5L-C	CB2.5L-C	GM2.5A-3C-3	M325LC	-	44035	-	CB2.5L-C
YB2.5L-C-1	2.5L-C-1	-	-	YB2.5L-C-1	CB2.5L-C-1	GM2.5A-3C-1	M32LC1	-	44036	-	CB2.5L-C-1
YB3L-A	3L-A	-	-	YB3L-A	CB3L-A	GM3-3A	M323LA	-	44037	-	CB3L-A
YB3L-B	3L-B	-	-	YB3L-B	CB3L-B	GM3-3B	M223LB	-	44038	-	CB3L-B
YB4L-A	4L-A	-	-	YB4L-A	CB4L-A	GM4A-3B	M224LA	-	44039	-	CB4L-A
YB4L-B	4L-B	-	MC0414	YB4L-B	CB4L-B	GM4-3B	M324LB	740-1861	44014	-	CB4L-B
YB5L-B	5L-B	-	-	YB5L-B	CB5L-B	GM5Z-3B	M325LB	740-1868	44353	-	CB5L-B
YB7-A	7-A	-	-	YB7-A	CB7-A	GM7Z-4A	M227AY	-	44040	-	CB7-A
YB7C-A	7C-A	-	-	YB7C-A	-	GM7CZ-3D	M227CY	M227CY	44041	-	CB7C-A
YB7L-B	7L-B	-	-	YB7L-B	CB7L-B	GM7-3B-1	M2273Y	-	44042	-	CB7L-B
YB9A-A	9AA	-	CB9A-A	YB9A-A	CB9A-A	GM9AZ-4A	M329AY	740-1872	44043	-	CB9A-A
YB9L-A2	9L-A2	-	-	YB9L-A2	CB9L-A2	-	M2292Y	-	44044	-	CB9L-A2
YB9-B	9-B	-	-	YB9-B	CB9-B	GM9Z-4B	M329BY	740-1858	44356	-	CB9-B
YB9L-B	9LB	-	-	YB9L-B	CB9L-B	GM9Z-3B	M329LY	740-1837	44045	-	CB9L-B
YB10A-A2	10A-A	-	-	YB10A-A2	CB10A-A	-	M321AY	-	44046	-	CB10A-A
YB10L-A2	10LA2	-	MC1114	YB10L-A2	CB10L-A2	GM10Z-3A	M3210Y	740-1857	44355	ES10LA2	CB10L-A2
YB10L-B	10L-B	-	-	YB10L-B	CB10L-B	GM10-3B	M321LB	740-1831	44047	-	CB10L-B
YB10L-B2	10L-B2	-	-	YB10L-B2	CB10L-B2	-	M221L2	740-1832	44048	-	-
YB12A-A	12AA	-	MC1216	YB12A-A	CB12A-A	GM12AZ-4A-1	M3212Y	740-1854	44358	ES12AA	CB12A-A
YB12AL-A	12AL-A	-	-	YB12AL-A	CB12AL-A	GM12AZ-3A-1	M3221Y	740-1873	44052	-	CB12AL-A
YB12A-B	12A-B	-	-	YB12A-B	-	-	M222AB	-	44053	-	CB12A-B
YB12B-B2	12B-B2	-	-	YB12B-B2	CB12B-B2	GM12B-4B	M221B2	-	44054	-	CB12B-B2
YB12C-A	12C-A	-	-	YB12C-A	-	GM12CZ-4A-2	M222CA	-	44055	-	CB12C-A
YB14-A2	14-A2	-	-	YB14-A2	CB14-A2	GM14Z-4A	M3214H	740-1864	44363	-	CB14-A2
YB14A-A1	14AA1	-	-	YB14A-A1	CB14A-A	GM14AZ-4A	M224A1	740-1826	44056	-	CB14A-A1
YB14A-A2	14AA2	-	MC1418	YB14A-A2	CB14A-A2	GM14AZ-4A-1	M3214A	740-1860	-	ES14AA2	CB14A-A2
YB14L-A1	14L-A1	-	-	YB14L-A1	CB14L-A1	GM14Z-3A-1	M22141	-	44057	-	CB14L-A1
YMF14L-2 *	14L-2	-	-	-	-	-	-	-	-	-	-
YB14L-A2	14L-A2	-	MC1406	YB14L-A2	CB14L-A2	GM14Z-3A	M3214Y	740-1851	44364	ES14L-A2	CB14L-A2
YB14L-B2	14L-B2	-	-	YB14L-B2	CB14L-B2	GM14Z-3B	M2214B	740-1828	44059	-	CB14L-B2
YB14-B2	14-B2	-	-	YB14-B2	CB14-B2	-	M224B2	-	44060	-	CB14-B2
SYB14L-A2	14LA2	-	-	SYB14L-A2	SCB14-LA2	-	M2214S	-	44061	-	SCB14-LA2
SYB14L-B2	14LB2	-	-	SYB14L-B2	SCB14-LB2	-	M22B4S	-	44062	-	SCB14-LB2
YB16AL-A2	16ALA2	-	CB16AL-A2	YB16AL-A2	CB16AL-A2	GM16A-3A	M32162	740-1877	44063	-	CB16AL-A2
HYB16A-AB	16AA	-	-	HYB16A-AB	HCB16A-A	GM16-T	M32H6B	740-1867	44064	-	HCB16A-A
YB16-B	16B	-	MC1912	YB16-B	CB16-B	GM16Z-4BH	M3216Y	740-1852	44366	ES16B	CB16-B
YB16L-B	16LB	-	-	YB16L-B	CB16L-B	GM16Z-3B	M3216K	740-1827	44065	-	CB16L-B
YB16-B-CX	16-B-LM	-	-	YB16-B-LM	GT16-BS	-	M3216C	-	44029	-	CB16-B-LM
YB16HL-A-CX	16HL-A-LM	-	-	YB16HL-A-LM	GT16L-BS	-	M2H16C	-	-	-	CB16HL-A-LM
YB16B-A	16B-A	-	-	YB16B-A	-	GM16B-4A	M2216B	-	44066	-	CB16B-A
YB16B-A1	16B-A1	-	-	YB16B-A1	-	-	M22161	-	44067	-	CB16B-A1
YB16C-B	16C-B	-	-	YB16C-B	-	-	M326CB	-	44068	-	-
YB16CL-B	16CLB	-	M1924	YB16CL-B	CB16CL-B	GM16AZ-3B	M3S6CL	740-1862	44001	ES16CLB	CB16CL-B
SYB16L-B	16L-B	-	-	SYB16L-B	SCB16L-B	-	M22S6A	-	44069	-	SCB16L-B
YB18-A	18-A	-	-	YB18-A	CB18-A	GM18A-4A	M321Y	740-1874	44070	-	CB18-A
YB18L-A	18LA	-	-	YB18L-A	CB18L-A	GM18A-3A	M3218L	740-1871	44071	-	CB18L-A
Y50-N18A-A	50-N18A-A	-	-	Y50-N18A-A	-	-	M228AY	-	44072	-	C50-N18A-A
Y50-N18L-A	50N18LA2	-	MC2008	Y50-N18L-A	C50-N18L-A3	GM18Z-3A(S)	M3218Y	-	-	ES50N-N18L-A	SCB50-N18L-A
Y50-N18L-A3	50N18LA3 **	-	-	Y50-N18L-A3	C50-N18L-A3	-	M328A3	740-1855	44359	-	C50-N18L-A3
Y60-N24-A	60-N24-A	-	-	Y60-N24-A	C60-N24L-A	-	M2224A	-	44074	-	C60-N24-A
Y60-N24AL-B	60-N24AL-B	-	-	Y60-N24AL-B	-	-	M2224B	740-1880	44075	-	C60-N24AL-B

* Superceded by YTX14AHL-BS

** EXIDE's 50N18LA2 replaces 50N18LA3



MOTORCYCLE

**Recommend
High Performance
Batteries**

**for
• More Power
• Less Maintenance
• Longer Life**

cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
BIG DOG							HARLEY-DAVIDSON (continued)						
All Models		All Years	YTX20HL-BS *	YTX20L-BS	-	-	1000	XLX-61, XR1000	'83-'85	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B
BUELL							883	XL, XLH (Sportster)	'04-'08	-	YTX14L-BS	-	-
								XL, XLH (Sportster)	'97-'03	YTX20HL-BS *	YTX20L-BS	-	-
								XLH (Sportster)	'86-'96	YTX20H-BS *	YTX20-BS *	YB16-B-CX	YB16-B
1200	X1 Lightning	'99-'02	YTX20HL *F/A	YTX20L F/A	-	-	500	MT500 (Military)	All Years	YTX14AHL-BS *	-	YB14L-A2	-
	S1 Lightning	'96-'99	-	YTX14-BS \$\$\$	-	-	350	SS350	All Years	-	-	-	6N11A-1B
	S3, S3T Thunderbolt	'97-'02	YTX20HL-BS *	YTX20L-BS	-	-	250	SS250, SX250	'75-'78	-	-	YB7L-B *	12N7-3B
	M2 Cyclone	'97-'02	YTX20HL-BS *	YTX20L-BS	-	-	175	SS175, SX175	'74-'78	-	-	YB7L-B *	12N7-3B
	S2, S2T Thunderbolt	'94-'96	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-	125	SS125, SX125	'74-'78	-	-	YB7L-B *	12N7-3B
	RR1200	'88-'90	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-		SXT125	'75-'78	-	-	YB7L-B *	12N7-3B
	RS1200	'89-'93	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-		TX125	'73-'78	-	-	YB7L-B *	12N7-3B
	RSS1200	'91-'93	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-	90	Z90	'73-'76	-	-	YB7L-B *	12N7-3B
	XB12R Firebolt, XB12S Lightning	'04-'08	YTX14H-BS *F/A	YTX14 F/A	-	-	HONDA						
	XB12X Ulysses	'06-'09	YTX14H-BS *F/A	YTX14 F/A	-	-	1800	GL1800 Gold Wing	'09	GYZ20L	-	-	-
1125	1125R	'08-'09	-	YTX14L F/A	-	-		GL1800 Gold Wing	'01-'08	GYZ20L *	YTX20L-BS	-	-
1000	RR1000	'87	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-		VTX1800C, F, N, R Retro, S	'02-'07	YTX20HL-BS *	YTX20L-BS	-	-
984	XB9R Firebolt, XB9S Lightning	'02-'09	YTX14H F/A	YTX14 F/A	-	-		NRX1800 Valkyrie Rune	'04-'05	YTX20HL-BS *	YTX20L-BS	-	-
500	Blast	'00-'09	YTX14H-BS *	YTX14-BS	-	-	1500	GL1500 Gold Wing	'88-'00	YTX24HL-BS *	-	Y50-N18L-A3	-
CAN-AM								GL1500 Valkyrie	'97-'03	YTX14H-BS *	YTX14-BS	-	-
990	Spyder	'08-'09	YTX24HL FA	-	-	-	1300	ST1300, A, P	'03-'09	YTZ14S	-	-	-
CANNONDALE								VTX1300C, R, S, Retro	'03-'09	YTX14H-BS *	YTX14-BS	-	-
440	C440, E440, S440, X440, X440S	'02-'03	YTZ7S	-	-	-	1200	GL1200 Gold Wing	'84-'87	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	EX400, MX400, XC400	'00-'01	YTZ7S *	YTX5L-BS	-	-	1100	CB1100F Super Sport	'83	YTX14AHL-BS *	-	YB14L-A2 *	-
EXCELSIOR-HENDERSON								CBR1100XX	'01-'04	YTZ12S	-	-	-
1386	Super X	'99-'00	YTX20HL-BS *	YTX20L-BS	-	-		CBR1100XX	'97-'00	YTX14H-BS *	YTX12-BS	-	-
HARLEY-DAVIDSON								GL1100 Gold Wing	'80-'83	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
1580	FXD Series (Dyna)	'07-'09	YTX20HL-BS *	YTX20L-BS	-	-		ST1100, ABS-TCS, 1100A	'91-'02	-	YTX14-BS	-	-
	FXST, FLST Series (Softail)	'07-'09	YTX20HL-BS *	YTX20L-BS	-	-		VF1100C V65 Magna	'83-'86	YTX20H-BS *	YTX20-BS *	YB18-A	-
	FL, FLH Series (Touring)	'07-'09	-	YIX30L	-	-		VF1100S V65 Sabre	'84-'85	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
1450	FXD Series (Dyna)	'99-'06	YTX20HL-BS *	YTX20L-BS	-	-		VT1100C2 Shadow Sabre	'00-'07	YTX14H-BS *	YTX14-BS	-	-
	FXST, FLST Series (Softail)	'00-'06	YTX20HL-BS *	YTX20L-BS	-	-		VT1100C, C3, T Shadow	'01-'07	YTX14H-BS *	YTX14-BS	-	-
	FL, FLH Series (Touring)	'00-'06	-	YIX30L	-	-		(Spirit, Aero, A. C. E. Tourer)					
	FL, FLH Series (Touring)	'99	-	YIX30L *	YB30L-B	-		VT1100C, C3					
1340	FXD/FXST Series (Dyna)	'97-'99	YTX20HL-BS *	YTX20L-BS	-	-		(Spirit, Aero, A. C. E. Tourer)	'98-'00	YTZ14S *	-	HYB16A-AB	-
	FX/FXR Series	'79-'94	YTX20H-BS *	YTX20L-BS *	YB16-B-CX *	YB16-B		VT1100C Shadow Spirit	'85-'97	YTZ14S *	-	HYB16A-AB	-
	FXR Series	'99-'00	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B		VT1100C2 Shadow A. C. E.	'95-'99	YTZ14S *	-	HYB16A-AB	-
	FLST Series (Softail)	'97-'99	YTX20HL-BS *	YTX20L-BS	-	-	1000	CB1000	'94-'95	-	YTX12-BS	-	-
	FLST Series (Softail)	'91-'96	YTX20HL-BS *C	YTX20L-BS *C	YB16HL-A-CX	-		CB1000C Custom	'83	YTX14AHL-BS	-	YB14L-A2	-
	FXST/FLST Series (Softail)	'84-'90	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B		CBR1000F Hurricane	'87-'96	YTX14AHL-BS	-	YB14L-B2	-
	FL, FLH Series (Touring)	'80-'96	YTX24HL-BS *	-	Y50-N18L-A-CX	-		CBR1000RR	'08-'09	YTZ7S	-	-	-
	FL, FLH Series (Touring)	'97-'98	-	YIX30L *	YB30L-B	-		CBR1000RR	'04-'07	YTZ10S	-	-	-
	FL, FLH Series (Touring)	'78-'84	-	-	YHD-12	-		CBX1000 Super Sport	'79-'82	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
1250	VRSC V-Rod	'08-'09	-	YTX20HL *F/A	YTX20L F/A	-		CBX1000 Super Sport (Opt)	'82	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
1200	XL, XLH (Sportster)	'04-'09	-	YTX14L-BS	-	-		GL1000 Gold Wing	'75-'79	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	XL, XLH (Sportster)	'97-'03	YTX20HL-BS *	YTX20L-BS	-	-		RVT1000R RC51	'00-'06	YTZ12S	-	-	-
	XL, XLH (Sportster)	'87-'96	YTX20H-BS *	YTX20-BS *	YB16-B-CX	-		VTR1000F Super Hawk	'01-'05	YTZ12S	-	-	-
	FX Series (Electric Start)	'71-'78	YTX20H-BS *	YTX20-BS *	YB16-B-CX	YB16-B		VTR1000F Super Hawk	'97-'00	-	YTX12-BS	-	-
	FX Series (Kick Start)	'71-'72	-	-	YB7-A	-		VF1000R, F	'84-'86	-	-	YB16B-A	-
	FL/FLH Series (Touring)	'65-'77	-	-	-	-	954	CBR954RR	'02-'03	YTZ10S	-	-	-
							929	CBR929RR, RE	'00-'01	YTZ10S	-	-	-
1130	VRSC V-Rod	'02-'07	YTX14H *F/A	YTX14 *F/A	-	-	919	CB900F (919)	'02-'06	YTZ10S	-	-	-
1100	XL Series (Sportster)	'87-'93	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B	900	CB900C, F	'80-'82	YTX14AHL-BS	-	YB14L-A2	-
1000	XL Series (Sportster)	'79-'85	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B		CBR900R, RR	'93-'99	-	YTX9-BS	-	-
	XLCH Series (Sportster Kick Start)	'70-'78	-	-	YB7-A *	12N7-4A	800	PC800 Pacific Coast	'89-'98	-	YTX12-BS	-	-
	XLCH Cafe Racer	'77-'78	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B		VFR800, A Interceptor, ABS	'02-'09	YTZ12S	-	-	-
	XLH (Sportster Electric Start)	'67-'78	-	-	-	YHD-12		VFR800FI Interceptor	'98-'01	-	YTX12-BS	-	-
							750	VT800C Shadow	'88	YTX14AH-BS *	-	YB14-B2	-
								CB750 Nighthawk	'91-'03	YTX14AH-BS *	-	YB14-A2	-
								CB750A Hondamatic	'76-'78	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
								CB750C Custom	'80-'82	YTX14AHL-BS *	-	YB14L-A2	-
								CB750F Super Sport	'75-'82	YTX14AHL-BS *	-	YB14L-A2	-
								CB750K Four	'69-'82	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
								CB750K Limited Edition	'79	YTX14AHL-BS *	-	YB14L-A2	-
								CB750SC Nighthawk	'82-'83	YTX14AHL-BS *	-	YB14L-A2	-

\$\$\$ Must use adaptor kit available from Buell.

* See Battery Upgrade Cross Reference Chart on page 8.

FA Must use Factory Activated battery.

C Requires use of Yuasa Cover/Spacer Kit, see part no. 478651 on the bottom of page 5.

Recommend High Performance Batteries for						• More Power • Less Maintenance • Longer Life						MOTORCYCLE		
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	
HONDA (continued)							HONDA (continued)							
750	RVF750R (RC45)	'94	-	YTX9-BS	-	-	400	CM400 (All)	'79-'81	-	-	YB12A-A	-	
	VF750C V45 Magna	'88	-	-	YB12A-A	-	360	CB360, G, T	'74-'76	-	-	YB12A-A *	12N12A-4A-1	
	VF750C V45 Magna	'82-'83	YTX14AH-BS *	-	YB14-A2	-		CJ360T	'76-'77	-	-	YB9-B *	12N9-4B-1	
	VF750C, C2, D Magna	'94-'03	-	YTX12-BS	-	-		CL360 Scrambler	'74-'75	-	-	YB12A-A *	12N12A-4A-1	
	VF750F V45 Interceptor	'83-'84	YTX14AH-BS *	-	YB14-A2	-	350	CB350 Super Sport Four	'68-'74	-	-	YB12A-A *	12N12A-4A-1	
	VF750S V45 Sabre	'82-'83	-	-	YB14L-A2 w/s †	-		CL350 Scrambler	'68-'73	-	-	YB12A-A *	12N12A-4A-1	
	VFR750F Interceptor	'86	-	-	YB12A-B	-		SL350 Motosport	'70-'73	-	-	-	12N5-4B	
	VFR750F	'90-'97	-	YTX12-BS	-	-		SL350 Motosport	'69-'70	-	-	YB12A-A *	12N12A-4A-1	
	VFR750R (RC30)	'90	-	YTX9-BS	-	-		XL350	'74-'78	-	-	-	6N6-3B	
	VT750C, CA, C2	'04-'08	YTZ12S	-	-	-		XL350R	'84-'85	-	-	YB3L-A	-	
	VT750C Shadow	'98-'00	YTX14H-BS *	YTX14-BS	-	-	305	CA77 Dream Touring (late)	'63-'69	-	-	-	12N9-3A	
	VT750CD, CD2 Shadow Deluxe	'98-'02	YTX14H-BS *	YTX14-BS	-	-		CB77 Super Hawk	'61-'68	-	-	-	12N9-3A	
	VT750CDA, B, C, D Shadow							CL77 Scrambler	'65-'68	-	-	-	12N5-4B	
	A.C.E. Deluxe	'02-'03	YTX14H-BS *	YTX14-BS	-	-	250	CA72 Dream Touring (late)	'63-'66	-	-	-	12N9-3A	
	VT750C Shadow	'83	-	-	HYB16A-AB	-		CB250 Nighthawk	'91-'09	-	YTX7L-BS	-	-	
	VT750C, CA, C2 Shadow Spirit, Aero	'07-'09	YTZ12S	-	-	-		CB72 Hawk	'61-'66	-	-	-	12N9-3A	
	VT750DC, A, B Shadow Spirit	'01-'07	YTZ14S	-	-	-		CL72 Scrambler	'62-'65	-	-	-	12N5-4B	
700	CB700SC Nighthawk 'S'	'84-'86	-	-	YB14L-A1	-		CM250C Custom	'82-'83	-	-	YB9-B	-	
	VF700C Magna	'87	-	-	YB12A-A	-		CMX250C Rebel	'96-'09	-	YTX7L-BS	-	-	
	VF700C Magna	'84-'86	YTX14AH-BS *	-	YB14-A2	-		CMX250C Rebel, LTD	'85-'87	-	-	YB9L-B	-	
	VF700F Interceptor	'84-'85	YTX14AH-BS *	-	YB14-A2	-		CRF250X	'04-'09	YTZ7S *	YTX5L-BS	-	-	
	VF700S Sabre	'84-'85	YTX14AHL-BS *	-	YB14L-A2	-		MT250 Elsinore	'74-'76	-	-	-	6N6-3B	
	VFR700 Interceptor	'86-'87	-	-	YB12A-B	-		NX250	'88-'90	-	YTX7L-BS	-	-	
	VT700C Shadow	'86-'87	YTX14AH-BS *	-	YB14-B2	-		VTR250 Interceptor VTR	'88-'90	-	-	YB9-B	-	
	VT700C Shadow	'84-'85	-	-	HYB16A-AB	-		XL250	'72-'76	-	-	-	6N6-3B	
680	DN-01	'09	YTZ14S	-	-	-		XL250R	'82-'87	-	-	YB3L-A	-	
650	CB650, Custom	'79-'82	-	-	YB12A-A	-		XL250S	'78-'81	-	-	-	6N4-2A-4	
	CB650SC Nighthawk	'83-'85	-	-	YB12AL-A	-		XR250L	'91-'96	-	YTX4L-BS	-	-	
	CB650SC Nighthawk	'82	-	-	YB12A-A	-	230	CRF230L	'08-'09	YTZ7S	-	-	-	
	CB650C Custom	'83	YTX14AH-BS *	-	YB14-A2	-		CRF230F, L ('07)	'03-'09	YTZ7S *	YTX5L-BS	-	-	
	CX650T Turbo	'83	YTX14AHL-BS *	-	YB14L-A2	-	200	CB200, T	'74-'76	-	-	YB9-B *	12N9-4B-1	
	GL650I Silver Wing Interstate	'83	YTX14AHL-BS *	-	YB14L-A2	-		CL200 Scrambler	'74	-	-	YB9-B *	12N9-4B-1	
	NT650 Hawk GT	'88-'91	-	YTX9-BS	-	-		CM200T Twinstar	'81-'82	-	-	YB9-B *	12N9-4B-1	
	NT650V		-	YTR9-BS	-	-		CM200T Twinstar	'80	-	-	-	6N12A-2C	
	NX650	'88-'89	-	YTX9-BS	-	-		TLR200 Reflex	'86-'87	-	YTX4L-BS	-	-	
	SLR650		-	YTR9-BS	-	-		TR200 Fat Cat	'87	-	YTX7A-BS	-	-	
	Vigor 650		-	YTR9-BS	-	-		TR200 Fat Cat	'86	-	YTX9-BS	-	-	
	XR650L	'93-'09	-	YTX9-BS	-	-		XL200R	'83-'84	-	-	YB3L-A	-	
600	CB600F (599)	'04-'06	-	YTX7L-BS	-	-	185	CM185T Twinstar	'78-'79	-	-	-	6N12A-2C	
	CBR600	'87-'00	-	YTX9-BS	-	-		XL185S	'79-'83	-	-	-	6N4-2A-4	
	CBR600F4i, 600RR	'01-'09	YTZ10S	-	-	-	175	CA175 Touring (CD175)	'68-'69	-	-	-	B54-6	
	VT600C, CD Shadow Deluxe	'04-'07	YTZ10S	-	-	-		CA175 Touring (CD175K3)	'69-'70	-	-	-	6N12A-2D	
	VT600C, CD Shadow Deluxe, VLX	'88-'03	-	YTX9-BS	-	-		CB175 Super Sport	'69-'73	-	-	YB9-B *	12N9-4B-1	
	XL600R	'83-'87	-	-	YB3L-A	-		CL175 Scrambler	'68-'73	-	-	YB9-B *	12N9-4B-1	
	XL600V Transalp	'89-'90	-	-	YB12A-B	-		SL175 Motosport	'70-'72	-	-	-	12N5-4B	
550	CB550 Four, K, SS	'74-'78	-	-	YB12A-A *	12N12A-4A-1		XL175	'73-'78	-	-	-	6N6-3B	
	CB550SC Nighthawk	'83	-	-	YB12AL-A	-	160	CB160 Sport	'65-'69	-	-	YB9-B *	12N9-4B-1	
500	CB500 Four, Twin	'71-'76	-	-	YB12A-A	12N12A-4A-1		CL160 Scrambler	'66-'68	-	-	YB9-B *	12N9-4B-1	
	CX500, C, D, T	'78-'82	YTX14AHL-BS *	-	YB14L-A2	-	150	CRF150F	'06-'07	YTZ7S *	YTX5L-BS	-	-	
	FT500 Ascot	'82-'83	YTX14AHL-BS *	-	YB14L-A2	-	125	CB125S	'81-'82	-	-	-	6N6-3B-1	
	GB500	'89-'90	-	-	YB12A-B	-		CB125S	'73-'80	-	-	-	6N6-3B	
	GL500, I Silver Wing	'81-'82	YTX14AHL-BS *	-	YB14L-A2	-		CL125A Scrambler (Twin)	'67-'69	-	-	-	B54-6	
	VF500C V30 Magna	'84-'85	-	-	YB12A-A	-		CL125S Scrambler	'73-'75	-	-	-	6N4C-1B	
	VF500F Interceptor	'84-'86	-	-	YB12A-A	-		CT125 Trail	'77	-	-	-	6N4C-1B	
	VT500C Shadow	'83-'86	-	-	YB12A-A	-		MT125 Elsinore	'74-'76	-	-	-	6N6-3B	
	VT500FT Ascot	'83-'84	-	-	YB12A-A	-		NX125	'88-'90	-	YTX7L-BS	-	-	
	XL500R	'82	-	-	YB3L-A	-		SL125 Motosport	'71-'73	-	-	-	6N6-3B	
	XL500S	'79-'81	-	-	-	6N4-2A-4		SS125A Super Sport	'67-'69	-	-	-	B54-6	
450	CB450, SS	'67-'74	-	-	YB12A-A *	12N12A-4A-1		XL125	'74-'78	-	-	-	6N4C-1B	
	CB450SC Nighthawk, T	'82-'86	-	-	YB12A-A	-		XL125S	'79-'84	-	-	-	6N4-2A-4	
	CL450 Scrambler	'67-'74	-	-	YB12A-A *	12N12A-4A-1		XL125S	'85	-	-	YB2.5L-C	-	
	CM450A Hondamatic, E	'82-'83	-	-	YB12A-A	-	110	CT110 Trail	'86	-	-	-	6N4-2A-4	
	CMX450C Rebel	'86-'87	-	-	YB12A-A	-		CT110 Trail	'80-'84	-	-	-	6N4-2A-8	
	CRF450X	'05-'09	YTZ7S	-	-	-	100	CB100 Super Sport	'70-'72	-	-	-	6N6-3B	
400	CB400A	'78	-	-	YB12A-A	-		CL100, S Scrambler	'70-'73	-	-	-	6N6-3B	
	CB400F CB-1	'89-'90	-	YTX9-BS	-	-		SL100 Motosport	'70-'73	-	-	-	6N6-3B	
	CB400F Super Sport	'75-'77	-	-	YB12A-A *	12N12A-4A-1		XL100	'77-'78	-	-	-	6N4C-1B	
	CB400T Hawk, Hawk II	'78-'81	-	-	YB12A-A	-		XL100	'74-'76	-	-	-	6N6-3B	
	CB400TI Hawk I	'78-'79	-	-	YB9-B *	12N9-4B-1								

† When ordering this battery, specify sensor.

* See Battery Upgrade Cross Reference Chart on page 8.



MOTORCYCLE

**Recommend
High Performance
Batteries**

for
• **More Power**
• **Less Maintenance**
• **Longer Life**

cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
HONDA (continued)							KAWASAKI (continued)						
100	XL100S	'83-'85	-	-	-	6N4-2A-4	1100	KZ1100-B GP	'82	-	-	SYB16L-B	-
	XL100S	'81-'82	-	-	-	6N4C-1B		KZ1100-B GP	'81	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-
	XL100S	'79-'80	-	-	-	6N4-2A-4		ZN1100-B LTD	'84-'85	YTX14AHL-BS *	-	YB14L-A2	-
90	CA200 Honda 90							ZR1100	'92-'95	YTX20CH-BS *	YTX16-BS	-	-
	(C200 Touring 90)	'63-'66	-	-	-	6N6-1D		ZRX1100	'99-'00	YTX14H-BS *	YTX14-BS	-	-
	CL90, L 5HP Scrambler	'67-'70	-	-	-	6N5.5-1D		ZX1100-A GPz	'83-'84	-	-	SYB16L-B	-
	CM91 Honda 90 (C90M)	'66-'69	-	-	-	6N6-1B		ZX1100-C Ninja ZX-11	'90-'93	YTX14AHL-BS *	-	YB14L-A2	-
	CT200 Trail 90	'64-'66	-	-	-	6N5.5-1D		ZX1100-D Ninja ZX-11 (CN)	'93-'94	YTX14H-BS *	YTX14-BS	-	-
	CT90 Trail	'66-'79	-	-	-	6N5.5-1D		ZX1100-D Ninja ZX-11	'95-'01	YTX14H-BS *	YTX14-BS	-	-
	EZ90 Cub	'91-'96	-	YTX5L-BS	-	-		ZX1100-E (GPz1100), ABS	'95-'97	YTX14H-BS *	YTX14-BS	-	-
	S90 Super (CS90)	'64-'69	-	-	-	6N6-1B	1000	KZ1000-P Police	'02-'03/'05	YTX20HL-BS *	YTX20L-BS *	-	-
	SL90 Motosport	'69	-	-	-	6N5.5-1D		KZ1000-P Police	'82-'01	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
	ST90 Trail Sport	'73-'75	-	-	-	6N5.5-1D		KZ1000-C Police	'80-'81	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-
80	XL80S	'83-'85	-	-	-	6N4-2A-8		KZ1000-C Police, Z1-R	'78-'79	YTX14AHL-BS *	-	YB14L-A2	-
	XL80S	'80-'82	-	-	-	6N4C-1B		KZ1000, LTD	'77-'80	YTX14AHL-BS *	-	YB14L-A2	-
75	XL75	'77-'79	-	-	-	6N4C-1B		KZ1000-E ST, Shaft	'79-'80	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-
70	C70 Passport	'82-'83	-	-	YB5L-B	-		KZ1000-G Classic	'80	YTX14AHL-BS *	-	YB14L-A2	-
	C70 Passport	'80-'81	-	-	6YB11-2D *	6N11-2D		KZ1000, LTD, CSR	'81-'83	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
	C70M Honda	'70-'73	-	-	6YB11-2D *	6N11-2D		KZ1000-R Replica	'82-'83	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
	CL70 Scrambler	'69-'73	-	-	-	6N5.5-1D-1		Z1000	'03-'09	YTX9-BS	-	-	-
	CT70	'91-'94	-	YTX4L-BS	-	-		ZG1000-A Concours	'86-'06	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-
	CT70 Trail	'80-'82	-	-	-	6N4-2A-6		ZL1000-A	'87	YTX14AHL-BS *	-	YB14L-A2	-
	CT70 Trail	'74-'79	-	-	-	6N4C-1B		ZL10R	'86-'90	YTX14AHL-BS *	-	YB14L-A2	-
	CT70 Trail, 70H	'69-'71	-	-	-	6N2A-2C		ZX1000-A Ninja	'86-'90	YTX14AHL-BS *	-	YB14L-A2	-
	CT70, 70H	'72-'73	-	-	-	6N2A-2C-3		ZX1000-C Ninja (ZX-10R)	'04-'09	-	YTX12B-BS	-	-
	SL70 Motosport	'73	-	-	-	6N2A-2C-3	900	KZ900, LTD	'76-'77	-	YTX12-BS	YB10L-A2	-
	SL70 Motosport	'71-'72	-	-	-	6N2A-2C		Vulcan 900 Classic	'06-'09	-	YTX12-BS	-	-
	XL70	'74-'76	-	-	-	6N4C-1B		Z1 Series	'73-'75	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
65	S65 Sport (CS65)	'65-'69	-	-	-	6N2-2A		ZL900-A Eliminator	'85-'86	YTX14AHL-BS *	-	YB14L-A2	-
55	C, CA105T Trail	'62-'65	-	-	-	6N2-2A		ZX900-A Ninja	'84-'86	YTX14AHL-BS *	-	YB14L-A2	-
50	C110, CA110	'59-'69	-	-	-	6N2-2A		ZX900-B Ninja (ZX-9R)	'94-'97	-	YTX12-BS	-	-
	MB5	'82	-	-	YB2.5L-C	6N2-2A		ZX900-C Ninja (ZX-9R)	'98-'99	-	YTX9-BS	-	-
	NA50 Express II	'80-'81	-	-	-	6N4-2A-6	800	ZX900-E, F Ninja (ZX-9R)	'00-'03	-	YTX9-BS	-	-
	NA50 Express II	'79	-	-	-	6N2-2A		VN800-A, B, E Vulcan,		-	YTX12-BS	-	-
	NC50 Express	'80-'83	-	-	-	6N2-2A		Classic, Drifter	'04-'06	-	YTX14-BS	-	-
	NC50 Express	'78-'79	-	-	-	6N2A-2C-3		H2 Series	'95-'03	-	-	-	12N5.5-4A
	NC50 Express	'77	-	-	-	-		KZ750, LTD, CSR	'72-'75	-	-	-	-
	NS50F	'90	-	-	YB3L-A	-		KZ750-E, H, L LTD	'76-'79	-	-	SYB14L-A2	-
	NU50 Urban Express	'82-'83	-	-	YB2.5L-C-1	-		KZ750-F LTD, Spectre	'80-'83	YTX14AHL-BS *	-	YB12A-A	-
	NU50M Urban Express Deluxe	'82-'83	-	-	YB4L-B	-		KZ750-L Ninja	'83	-	YTX9-BS	YB14L-A2	-
	NX50M Express SR	'81-'82	-	-	-	-		KZ750-R GP	'93	-	-	YB12A-A w/s †	-
	Z50A (K1)	'69-'70	-	-	-	6N2A-2C-1		KZ750-A Vulcan	'82	YTX14AHL-BS *	-	YB14L-A2	-
	ZB50	'88	-	YTX4L-BS	-	-		ZN750-A LTD	'84-'85	YTX14AHL-BS *	-	YB14L-A2	-
INDIAN								ZR-7, S	'00-'03	-	YTX12-BS	-	-
1638	1638 Chief	'02-'03	YTX24HL-BS	-	-	-		ZR750 (Z750S)	'05-'06	-	YTX9-BS	-	-
1442	1442 Scout, Spirit	'02-'03	YTX20H-BS *	YTX20-BS	-	-		ZR750-C Zephyr	'05-'06	-	YTX12-BS	-	-
	All Models	'99-'01	YTX20H-BS *	YTX20-BS	-	-		ZX750-E Turbo, GPz	'91-'94	-	-	-	-
KAWASAKI								ZX750-F Ninja	'83-'85	-	-	SYB14L-A2	-
2000	VN2000-A Vulcan	'04-'09	YTX20CH-BS *	YTX16-BS	-	-		ZX750-H Ninja ZX-7	'87-'90	YTX14AHL-BS *	-	YB14L-A2	-
1600	VN1600-A Vulcan Classic,							ZX750-J Ninja ZX-7	'90	-	-	YB12AL-A2	-
	D, Nomad	'03-'09	YTX20CH-BS *	YTX16-BS	-	-		ZX750-K Ninja ZX-7	'89	YTX14AHL-BS *	-	YB14L-A2	-
	VN1600-B Vulcan Mean Streak	'04-'09	YTX20CH-BS *	YTX16-BS	-	-		ZX750-L Ninja ZX-7	'91-'95	-	YTX12-BS	-	-
1500	VN1500 Vulcan 88, SE	'87-'98	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		ZX750-M Ninja ZX-7	'91-'97	-	YTX9-BS	-	-
	VN1500-C Vulcan L	'96-'97	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		ZX750-N Ninja ZX-7R	'96-'03	-	YTX12-BS	-	-
	VN1500-G, J, L, R							KZ700-A	'84	-	-	YB12A-A	-
	Vulcan Nomad, Drifter	'99-'05	YTX20CH-BS *	YTX16-BS	-	-		VN700-A Vulcan	'85	YTX14AHL-BS *	-	YB14L-A2	-
	VN1500-D, E, N Vulcan Classic	'96-'09	YTX20CH-BS *	YTX16-BS	-	-		ZN700-A LTD	'84-'85	YTX14AHL-BS *	-	YB14L-A2	-
	VN1500-P Vulcan Mean Streak	'02-'03	YTX20CH-BS *	YTX16-BS	-	-		ER6n	'09	-	YTX12-BS	-	-
1400	ZX14 Ninja	'06-'09	YTX14H-BS *	YTX14-BS	-	-		KL650-A, E, KLR	'87-'08	YTX14AHL-BS *	-	YB14L-A2	-
	ZG1400 Concours	'08-'09	YTX14H-BS *	YTX14-BS	-	-		KL650-B Tengai	'90-'91	YTX14AHL-BS *	-	YB14L-A2	-
1300	KZ1300 Touring	'79-'82	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		KL650 Versys	'08-'09	-	YTX12-BS	-	-
	ZN1300-A Voyager	'83-'88	-	-	-	-		KLX650C, R	'93-'96	-	YTX9-BS	-	-
1200	ZG1200 Voyager XII	'86-'03	YTX24HL-BS *	-	SY50-N18L-AT	-		KZ650 SR, LTD, Custom	'77-'80	-	-	YB10L-A2 *	12N10-3A-2
	ZRX1200R	'01-'05	YTX14H-BS *	YTX14-BS	-	-		KZ650-H CSR	'81-'83	-	-	YB12A-A *	-
	ZK-12R	'00-'05	YTX14H-BS *	YTX14-BS	-	-		Ninja 650R	'06-'09	-	YTX12-BS	-	-
	ZZR1200	'02-'05	YTX14H-BS *	YTX14-BS	-	-		W Series	'66-'70	-	-	YB7L-B *	12N7-3B
1100	KZ1100-A, LTD	'81-'83	YTX20HL-BS *	YTX20L-BS *	YB18L-A	-		W650	'00-'02	YTX14H-BS *	YTX14-BS	-	-
								ZX636-B, C Ninja ZX-6R	'03-'06	-	YTX9-BS	-	-
								KL600-A KLR	'84	-	-	YB4L-A	-
								KL600-B KLR	'85-'86	YTX14AHL-BS *	-	YB14L-A2	-
								ZL600 (All)	'86-'97	-	-	YB12A-A	-
								ZX600-A, B, C, D Ninja	'85-'96	-	-	-	-
								ZX600-FA Ninja ZX-6R	'08-'09	-	YTX9-BS	-	-
								ZX600-E, F Ninja ZX-6, 6R	'93-'02	-	YTX12-BS	-	-
								ZX600-G, J Ninja ZX-6R	'98-'08	-	YTX9-BS	-	-
								ZX600-K, M, N Ninja ZX-6RR	'03-'06	-	YTX9-BS	-	-
								ZZR600	'05-'08	-	YTX9-BS	-	-
								ZZR600	'02-'04	-	YTX12-BS	-	-

* See Battery Upgrade Cross Reference Chart on page 8.

† When ordering this battery, specify sensor.

** When ordering this battery, specify terminal adaptor.

Recommend High Performance Batteries						for		• More Power • Less Maintenance • Longer Life		MOTORCYCLE					
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional		
KAWASAKI (continued)							POLARIS VICTORY (continued)								
550	KZ550, LTD, GP	80-83	-	-	YB12A-A	-	1507	Vegas, Kingpin, Hammer	03-05	YTX20HL-BS *	YTX20L-BS	-	-		
	KZ550-F LTD	84	-	-	YB12A-A **	-		V92TC Touring Cruiser	02-06	YTX20HL-BS *	YTX20L-BS	-	-		
	KZ550-F Spectre	83	-	-	YB12A-A **	-		V92SC Sport Cruiser	00-01	YTX20HL-BS *	YTX20L-BS	-	-		
	KZ550-H GP	82-83	-	-	YB12A-A †	-		V92C, DC Classic, Deluxe Cruiser	98-04	YTX20HL-BS *	YTX20L-BS	-	-		
	ZR550-B Zephyr	90-92	-	-	YB12A-A	-	SUZUKI								
	ZK550-A GPz	84-86	-	-	YB12A-A †	-	1800	VZR1800 (M109R)	06-09	YTX20CH-BS	-	-	-		
500	EN500-A Vulcan	90-96	-	-	YB12A-A	-		VLR1800 (C109R)	06-09	YTX20CH-BS	-	-	-		
	EN500-C Vulcan LTD	96-09	-	-	YB12AL-A2	-	1600	Marauder, Boulevard M95	04-05	YTX20CH-BS *	YTX16-BS	-	-		
	EX500-A	87-93	YTX14AHL-BS *	-	YB14L-A2	-	1500	VL1500 Intruder, C90, T	98-09	-	YTX16-BS-1	-	-		
	EX500-D Ninja 500R	94-09	YTX14AHL-BS *	-	YB14L-A2	12N9-3B	1400	GV1400GC, D, T Cavalcade	86-88	YTX24HL-BS *	-	SY50-N18L-AT	-		
	H1 Series	73-75	-	-	YB9L-B *	12N9-4B-1		VS1400GL Intruder, GLP, S83	87-09	-	YTX16-BS-1	-	-		
	H1 Series	69-72	-	-	YB9-B *	12N9-3B		GSX1300BK B-King	08-09	-	YTX12-BS	-	-		
450	EN450-A 454 LTD	85-90	-	-	YB9L-B *	-	1300	GSX1300R Hayabusa	99-07	-	YT12A-BS	-	-		
	KLX450R	08-09	YTX7S	-	YB12A-A	-		GSX1300R, Z Hayabusa	08-09	-	YTX12-BS	-	-		
440	KZ440 (All)	80-83	-	-	YB12A-A	-	1250	GSF1250S, A Bandit	07-09	-	YT12A-BS	-	-		
400	KH400-A	76-78	-	-	-	12N5.5-4A	1200	GSF1200, S Bandit	97-05	-	YTX12-BS	-	-		
	KLX400R, KLX400SR	03	-	YTX7B-BS	-	-		GV1200GL Madura	85-86	YTX14AHL-BS *	-	YB14L-B2	-		
	KZ400 Deluxe	77-79	-	-	YB12A-A *	12N12A-4A-1	1150	GS1150E, S	83-86	-	-	SYB14L-B2	-		
	KZ400-C	78	-	-	YB12A-A *	12N5.5-4A		GS1100S, Katana	81-01	-	-	SYB14L-A2	-		
	KZ400-D, H	74-79	-	-	-	-	1100	GS1100E, S	80-83	-	-	SYB14L-A2	-		
	KZ400-aS	75-77	-	-	-	-		GS1100G, K, L, Katana	82-84	YTX14AHL-BS *	-	YB14L-A2	-		
	S3 Series	74-75	-	-	YB9-B *	12N9-4B-1		GSX-R1100	86-92	YTX14AHL-BS *	-	YB14L-A2	-		
350	A7 Series	66-71	-	-	-	-		GSX-R1100 W	93-98	-	YTX12-BS	-	-		
	F5 Series	70-71	-	-	-	-	1000	GSX1100F Katana	88-93	YTX14AHL-BS *	-	YB14L-B2	-		
	F9 Series	73-75	-	-	-	-		DL1000 V-Strom	02-09	YTX14H-BS *	YTX14-BS	-	-		
	F9 Series	72	-	-	-	-		GS1000	78-82	YTX14AHL-BS *	-	YB14L-A2	-		
	S2 Series	72-73	-	-	-	-		GSX-R1000	01-04	-	YTX12-BS	-	-		
305	EX305-B GP	83	-	-	YB9L-A2	-		GSX-R1000	05-09	-	YT12A-BS	-	-		
	KZ305 CSR, LTD	81-88	-	-	YB10L-A2	-		SV1000, S	03-07	YTX14H-BS *	YTX14-BS	-	-		
250	EX250, Ninja 250R	08-09	-	YTX7A-BS	-	12N9-4B-1	900	RF900, R, S, ZS	94-97	-	YTX9-BS	-	-		
	A1 Series	66-71	-	-	YB9-B *	-	850	GS850G, GL	79-83	YTX14AHL-BS *	-	YB14L-A2	-		
	EL250, HS	88-93	-	-	YB9L-A2	-	800	VL800 Intruder Volusia, Boulevard C50, T, M50	01-08	-	YTX12-BS	-	-		
	EX250 Ninja	95-07	-	YTX7L-BS	-	-		VS800 GL, S Intruder, S50	92-09	-	-	YB16B-A1	-		
	EX250 Ninja	86-94	-	-	YB9L-A2	-		VX800	90-93	-	-	YB16B-A	-		
	F4 Series	69-70	-	-	-	-		VZ800 Marauder	97-08	-	YTX12-BS	-	-		
	F8 Series	71-72	-	-	-	-	750	GS750, Katana	77-83	YTX14AHL-BS *	-	YB14L-A2	-		
	F11 Series	73-75	-	-	-	-		GSX750F Katana	98-06	-	YTX9-BS	-	-		
	KE250-B	77-79	-	-	-	-		GSX750F Katana	89-97	YTX14AHL-BS *	-	YB14L-B2	-		
	KH250-A	76	-	-	-	-		GSX-R750	00-09	-	YT12A-BS	-	-		
	KL250 Super Sherpa	00-09	-	YTX7L-BS	-	-		GSX-R750	96-99	-	YTX9-BS	-	-		
	KL250	78-84	-	-	-	-		GSX-R750	86-92	YTX14AHL-BS *	-	YB14L-A2	-		
	KL250-D KLR	85-05	-	-	YB4L-A	-		GSXR750W	94-95	-	YTX9-BS	-	-		
	KLX250S	06-09	-	YTX7L-BS	-	-		GSXR750W	93	-	YTX12-BS	-	-		
	KZ250 CSR, LTD	80-83	-	-	YB10L-A2 *	12N10-3A-2		GT750 LeMans	72-77	YTX14AHL-BS *	-	YB14L-A2	-		
200	S1 Series	73-75	-	-	-	12N5.5-4A	700	VS750GLP Intruder	88-91	-	-	YB16B-A1	-		
	KZ200-A	78-79	-	-	YB10L-B	-		GS700E, GS700ES	85	YTX14AHL-BS *	-	YB14L-A2	-		
175	F7 Series	71-75	-	-	-	6N4-2A-5		GV700GL Madura	85	YTX14AHL-BS *	-	YB14L-B2	-		
	KE175-B	76-78	-	-	-	6N6-1D-2		VS700GL Intruder	85-87	-	-	YB16B-A1	-		
125	BN125 Eliminator	01-09	-	-	YB9-B	-	650	DL650 V-Strom	04-09	-	YTX12-BS	-	-		
	F6 Series	71-73	-	-	-	-		DR650S ER, ES	94-95	-	YTX12-BS	-	-		
	KE125-A	76-83	-	-	-	-		DR650S N, P	92-93	-	YTX4L-BS	-	-		
	KS125 Series	74-75	-	-	-	-		DR650S	90-91	-	-	YB5L-B *	12N5-3B		
120	C2SS RoadRunner	67-69	-	-	-	-		DR650SE	98-09	-	YTX9-BS	-	-		
	C2TR RoadRunner	67-69	-	-	-	-		DR650SE (CN)	96-97	-	YTX9-BS	-	-		
100	G3SS Series	75	-	-	-	-		DR650SE	96-97	-	-	YB10L-B2	-		
	G3TR Series	71	-	-	-	-		GR650 Tempter, X	83	YTX14AHL-BS *	-	YB14L-A2	-		
	G4TR Series	73-75	-	-	-	-		GS650E	81-82	-	-	YB10L-A2	-		
	G4TR Series	70-72	-	-	-	-		GS650 (All)	81-83	YTX14AHL-BS *	-	YB14L-A2	-		
	G5 Series	74-75	-	-	-	-		GSX650F	08-09	-	YTX9-BS	-	-		
	G5 Series	72-73	-	-	-	-		LS650 Savage, S40	86-08	YTX14AHL-BS *	-	YB14L-B2	-		
	KE100-A	79-81	-	-	-	-		SV650	99-02	-	YT12A-BS	-	-		
	KE100-A	76-78	-	-	-	-		SV650, S, A, SA	03-08	-	YTX12-BS	-	-		
	KE100-B	82-01	-	-	-	-		SV650, S	08-09	-	YTX12-BS	-	-		
	KH100-B	76-77	-	-	-	-		XN85 Turbo	83	YTX14AHL-BS *	-	YB14L-A2	-		
	KM100-A	79-81	-	-	-	-									
	KM100-A	76-78	-	-	-	-									
	KV100-A	76	-	-	-	-									
90	G3SS Series	73-74	-	-	-	-									
	G3SS Series	69-72	-	-	-	-									
	G3TR Series	69-70	-	-	-	-									
	MC1 Series	73-75	-	-	-	-									
POLARIS VICTORY															
1731	Vegas, Jackpot, Hammer, Ness, Vision	08-09	YTX20HL-BS	-	-	-									
1634	Vegas, Kingpin, Hammer(-08)	06-09	YTX20HL-BS	-	-	-									

†† G3SS and G3TR models having the engine production #235611 and above, use a 6N4-2A-5 battery.

* See Battery Upgrade Cross Reference Chart on page 8.



MOTORCYCLE

**Recommend
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for

- More Power
- Less Maintenance
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cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
SUZUKI (continued)							SUZUKI (continued)						
600	GSF600S Bandit	'96-'03	-	YTX9-BS	-	-	100	TS100 Honcho	'78-'81	-	-	-	6N4B-2A
	GSX-R600	'97-'09	-	YTX9-BS	-	-		TS100 Honcho	'73-'77	-	-	-	6N4-2A
	GSX-R600W	'92-'93	-	YTX9-BS	-	-	90	RV90 Rover	'73-'77	-	-	-	6N4B-2
	GSX600F Katana	'98-'06	-	YTX9-BS	-	-		RV90 Rover	'72	-	-	-	6N2-2A-4
	GSX600F Katana	'88-'97	-	-	YB10L-B2	-		TC90	-	-	-	-	6N4-2A
	SP600	'85	-	-	YB5L-B *	12N5-3B		TC90J, TC90R	-	-	-	-	6N2-2A-4
	RF600R, S	'94-'96	-	YTX9-BS	-	-		Model K10, Model K10P	'68	-	-	-	6N4-2A
550	GS550E, L, M, TX	'77-'82	-	-	YB10L-A2	-	80	Sport 80 (Models K11 & K11P)	'68	-	-	-	6N4-2A
	GS550E, ES, L	'83-'86	-	-	YB10L-B	-		Trail 80 (Models K15 & K15P)	'68	-	-	-	6N4-2A
	GT550 Indy	'72-'77	-	-	-	12N11-3A-1	75	TS75 Colt	'75-'77	-	-	-	6N4-2A
500	GS500, F	'01-'09	-	-	YB10L-B2	-	70	DR-Z70	'08-'09	-	YT4B-BS	-	-
	GS500E	'89-'00	-	-	YB10L-B2	-	55	Model 31	'68	-	-	-	6N2-2A-4
	GT500 Titan	'76-'77	-	-	YB7-A *	12N7-4A	50	AC50, AS50	'71	-	-	-	6N4-2A
	SP500	'81-'83	-	-	-	6N4B-2A		OR50	'79-'80	-	-	-	6N4B-2A
	T500 Titan	'68-'75	-	-	YB7-A *	12N7-4A		Sport 50 (Model M12)	'68	-	-	-	6N4-2A
450	GS450	'83-'88	-	-	YB12B-B2	-		TS50	'74	-	-	-	6N4-2A
	GS450	'80-'82	-	-	YB10L-A2	-	YAMAHA						
425	GS425, GS425E, L	'79	-	-	YB10L-A2	-	1854	Roadliner, Stratoliner	'06-'09	-	YT14B-BS	-	-
400	DR-Z400, E, S	'00-'09	-	YT7B-BS	-	-	1700	VMAX	'09	YTZ14S	-	-	-
	GN400T, X	'80-'82	-	-	-	6N4B-2A		XV1700A Road Star, Silverado	'04-'09	YTX20HL-BS *	YTX20L-BS	-	-
	GS400	'77-'78	-	-	YB10L-A2	-		XV1700P Road Star Warrior	'02-'09	-	YT14B-BS	-	-
	GS400X	'77-'78	-	-	YB7-A *	12N7-4A	1600	XV1600 Road Star	'99-'03	YTX20HL-BS *	YTX20L-BS	-	-
	GSF400 Bandit	'91-'93	-	YTX9-BS	-	-	1300	FJR1300	'03-'09	-	YT14B-BS	-	-
	SP400	'80	-	-	-	6N4B-2A		XVZ13 Royal Star/Venture (All)	'96-'09	YTX20HL-BS *	YTX20L-BS	-	-
	TS400 Apache	'76-'77	-	-	-	6N4B-2A		XVZ13 Venture/Royale	'86-'93	YTX24HL-BS *	-	SY50-N18L-AT	-
	TS400 Apache	'72-'75	-	-	YB5L-B *	12N5-3B		XJR1300(EU)	'07-'09	YTZ14S	-	-	-
380	GT380 Sebring	'72-'77	-	-	YB7-A *	12N7-4A	1200	FJ1200 (All)	'91-'93	YTX14H-BS *	YTX14-BS	-	-
370	SP370	'78-'79	-	-	-	6N4B-2A		FJ1200	'86-'90	YTX14AHL-BS *	-	YB14L-A2	-
350	DR350S	'90-'96	-	YTX4L-BS	-	-		VMX12 V-Max	'85-'07	-	-	YB16AL-A2	-
	DR350SE	'94-'99	-	YTX7L-BS	-	-	1100	XVZ12 Venture/Royale	'83-'85	YTX24HL-BS *	-	SY50-N18L-AT	-
	T350 Series	'79	-	-	YB5L-B *	12N5-3B		FJ1100	'84-'85	YTX14AHL-BS *	-	YB14L-A2	-
305	Scramble TC305	'69	-	-	YB5L-B *	12N5-3B		XJ1100 Maxim	'82	YTX24HL-BS *	-	SY50-N18L-AT	-
	T305	'69	-	-	YB5L-B *	12N5-3B		XS1100 (All)	'78-'81	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
300	GS300L	'82-'85	-	-	YB12B-B2	-		XV1100 Virago (All)	'86-'99	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
250	DR250S	'90-'92	-	YTX4L-BS	-	-		XVS1100 V-Star (All)	'99-'09	-	YT14B-BS	-	-
	DR250S EP, ER, ES	'93-'95	-	YTX7L-BS	-	-	1000	FZR1000	'91-'95	YTX14H-BS *	YTX14-BS	-	-
	DR-Z250	'01-'07	YTZ7S	-	-	-		FZR1000	'87-'90	YTX14AHL-BS	-	YB14L-A2	-
	GN250	'82-'88	-	-	YB10L-A2	-		FZS1000 FZ1	'06-'09	YTZ14S	-	-	-
	GS250T	'80-'81	-	-	YB10L-A2	-		FZS1000 FZ1	'01-'05	-	YT14B-BS	-	-
	GT250 Hustler	'73-'77	-	-	YB5L-B *	12N5-3B		GTS1000	'93-'94	-	YTX14-BS	-	-
	GZ250	'99-'09	-	YTX7L-BS	-	-		XV1000 Virago	'84-'85	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	Model T20	'69	-	-	YB5L-B *	12N5-3B		YZF-R1	'98-'03	-	YT12B-BS	-	-
	SP250	'82-'85	-	-	YB5L-B *	12N5-3B		YZF-R1	'04-'09	YTZ10S	-	-	-
	Scrambler TC250	'69	-	-	YB5L-B *	12N5-3B		YZF1000R	'97	YTX14H-BS *	YTX14-BS	-	-
	T250, T250-II, T250J, T250R	'72	-	-	YB5L-B *	6N4B-2A	920	XV920 Virago	'82	YTX24HL-BS *	-	SY50-N18L-AT	-
	TS250 Savage	'73-'81	-	-	-	6N2-2A-4		XV920M Midnight Virago	'83	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	TS250 Savage	'69-'72	-	-	-	-		XV920R Virago	'81-'83	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
200	DR200SE	'96-'08	-	YTX7L-BS	-	-		YTX14AHL-BS *	'83	-	YB14L-A2	-	-
	SP200	'86-'88	-	-	YB4L-B	-	900	XJ900R Seca	'83	-	-	-	-
	T200, TC200	-	-	-	YB5L-B *	12N5-3B	850	TDM850	'92-'93	-	YTX12-BS	-	-
185	GT185 Adventurer	'73-'77	-	-	-	12N11-3A-1		XS850 (All)	'80-'81	YTX14AHL-BS *	-	YB14L-A2	-
	TC185 Ranger	'74-'77	-	-	-	12N11-3A-1		YTX14AHL-BS *	'85-'88	-	YB14L-A2	-	-
	TS185 Sierra	'77-'81	-	-	-	6N4B-2A	750	FZ750, FZR750	'73-'74	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-
	TS185 Sierra	'71-'76	-	-	-	6N4-2A		XJ750 Maxim	'82-'83	-	-	SYB14L-A2	-
125	DR125, SE, SES	'94-'96	-	YTX7L-BS	-	-		XJ750M Midnight Maxim	'83	YTX14AHL-BS *	-	YB14L-A2	-
	GN125, E	'91-'96	-	-	YB7-A	-		XJ750R Seca	'81-'83	-	-	SYB14L-A2	-
	GN125, E	'82-'83	-	-	YB7-A	-		XS750 (All)	'77-'79	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	RV125 SE, R	'94	-	YTX7L-BS	-	-		XV750 Virago (All)	'81-'96	-	-	YB16AL-A2	-
	RV125 Tracker	'73-'77	-	-	-	6N4-2A		YZF750R	'94-'98	-	YTX12-BS	-	-
	SP125	'86-'88	-	-	-	6N4-2A		YZF-R7	'99	-	YT9B-BS	-	-
	SP125	'82-'83	-	-	-	6N4B-2A		FZ700, Fazer	'86-'87	YTX14AHL-BS *	-	YB14L-A2	-
	TC125 Prospector	'73-'77	-	-	-	6N4B-2A	700	FJ700 Maxim, XJ700X	'85-'86	YTX14AHL-BS *	-	YB14L-A2	-
	TS125 Duster	'71-'81	-	-	-	6N4B-2A		XV700 Virago	'84-'87	-	-	YB16AL-A2	-
120	B120P	-	-	-	-	6N4-2A	650	TX650	'74	YTX14AHL-BS *	-	YB14L-A2	12N14-3A
	TC120, TC120-II, TC120R	'71	-	-	-	6N4-2A		TX650	'73	-	-	YB12A-A *	12N12A-4A-1
105	B105P	-	-	-	-	6N4-2A		XJ650 (All)	'80-'83	-	-	YB12A-A *	12N12A-4A-1
100	A100 Go-fer	'76-'77	-	-	-	6N4-2A		XS1	'70-'71	-	-	-	12N5.5-3B
	A100 Go-fer	'69	-	-	-	6N4-2A		XS2	'72	-	-	YB12A-A *	12N12A-4A-1
	B100P	-	-	-	-	6N4-2A		XS650	'75-'83	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	SP100	'83	-	-	-	6N4B-2A		XVS650 V-Star (All)	'98-'09	-	YT12B-BS	-	-
	Scrambler AC100	'69	-	-	-	6N4-2A	600	FJ600	'84-'85	-	-	YB12A-A *	12N12A-4A-1
	Sport AS100	'69	-	-	-	6N4-2A		FZ6	'05-'09	-	YT12B-BS	-	-
	TC100 Blazer	'73-'77	-	-	-	6N4-2A		FZ600	'86-'88	-	-	YB12A-A *	12N12A-4A-1

* See Battery Upgrade Cross Reference Chart on page 8.

Recommend High Performance Batteries						for		• More Power • Less Maintenance • Longer Life		MOTORCYCLE				
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	
YAMAHA (continued)							YAMAHA (continued)							
600	FZR600/R	'89-'99	-	-	YB12AL-A2	-	250	XV250 Route 66	'88-'90	-	-	YB10L-A2 *	12N10-3A-2	
	SRX600	'86	-	-	YB5L-B *	12N5-3B	230	TTR230E	'06-'07	YTZ7S *	YTX5L-BS	-	-	
	XJ600S Seca II	'92-'98	-	YTX9-BS	-	-	225	TTR225	'99-'05	-	-	YB7B-B	-	
	XT600	'84-'89	-	-	YB5L-B	-		XT225	'01-'07	YTZ7S	-	-	-	
	XT600E	'90-'95	-	YTX9-BS	-	12N12A-4A-1		XT225 Serow	'92-'00	-	YTX7L-BS	-	-	
	YX600 Radian	'86-'90	-	-	YB12A-A *	-	200	BW200E Big Wheel		-	-	-	-	
	YZF-R6 (Excl. R6S)	'06-'09	YTZ10S	-	-	-		(Electric Start)	'86-'88	-	-	YB7C-A	-	
	YZF-R6, R6S	'01-'07	-	YT9B-BS	-	-		CS3B, CS3C	'70-'71	-	-	YB9L-A2	-	
	YZF-R6	'99-'00	-	YT12B-BS	-	-		CS5	'72	-	-	YB9L-A2	-	
	YZF600R	'95-'07	-	YTX12-BS	-	-		RD200	'74-'76	-	-	YB9L-A2	-	
550	XJ550 Maxim, R Seca	'81-'83	-	-	YB12A-A *	12N12A-4A-1		TW200	'87-'07	-	-	YB7C-A	-	
	XT550	'82-'83	-	-	YB5L-B *	12N5-3B		XT200	'82-'83	-	-	-	-	
	XZ550R Vision	'82-'83	YTX14AHL-BS *	-	YB14L-A2	-		YCS1	'68	-	-	YB9L-A2	-	
535	XV535 Virago	'87-'99	-	-	YB12AL-A2	-	185	SR185 Exciter	'81-'82	-	-	YB7L-B	-	
500	SR500	'78-'81	-	-	YB7L-B	12N7-3B	175	CT1, CT1B, CT1C 175 Enduro	'69-'71	-	-	-	6N2-2A-3	
	TX500	'73-'74	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A		CT2, CT3 175 Enduro	'72-'73	-	-	-	6N4A-4D	
	XS500	'75-'78	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A		DT175 Enduro	'78-'81	-	-	-	6N6-3B-1	
	XT500	'76-'81	-	-	-	6N6-3B-1		DT175 Enduro	'74-'76	-	-	-	6N4B-2A-3	
	XV500 Virago	'83	-	-	YB12A-A *	12N12A-4A-1	125	AS2C	'69	-	-	-	12N5.5-3B	
450	WR450F	'03-'07	YTZ7S	-	-	-		AT1E, AT1B, AT1C 125 Enduro	'69-'71	-	-	YB7L-B *	12N7-3B	
400	DT400 Enduro	'77-'78	-	-	-	6N6-3B-1		AT2, AT3 125 Enduro	'72-'73	-	-	YB7L-B *	12N7-3B	
	DT400 Enduro	'75-'76	-	-	-	6N4B-2A-3		DT125 Enduro	'74-'81	-	-	YB7L-B *	12N7-3B	
	FZR400 (All)	'88-'90	-	-	YB12AL-A2	-		RD125	'75-'76	-	-	-	12N5.5A-3B	
	RD400	'76-'79	-	-	-	12N5.5A-3B		TTR125E/LE Electric Start	'03-'07	-	YTX4L-BS	-	-	
	XS400 (All)	'80-'83	-	-	YB12A-A *	12N12A-4A-1		XT125	'82-'83	-	-	-	6N4A-4D	
360	DT360 Enduro	'74	-	-	-	6N4B-2A-3		YA6	'64-'66	-	-	YB10L-B	-	
	RT1, RT1B 360 Enduro	'70-'71	-	-	-	6N2-2A-3		YAS1/C	'68	-	-	-	12N5.5-3B	
	RT2, RT3 360 Enduro	'72-'73	-	-	-	6N4-2A-5		DT100 Enduro	'77-'83	-	-	-	6N4-2A-5	
	XS360	'76-'78	-	-	YB12A-A *	12N12A-4A-1	100	DT100 Enduro	'74-'76	-	-	-	6N4B-2A-3	
	XS360-2	'77	-	-	YB7L-B *	12N7-3B		L5T, L5TA	'69-'70	-	-	YB7L-B *	12N7-3B	
350	BW350 Big Wheel	'87-'88	-	-	YB12B-B2	-		LS2	'72	-	-	-	12N5.5A-3B	
	R3	'69	-	-	YB5L-B *	12N5-3B		LT2, LT3 100 Enduro	'72-'73	-	-	-	6N4A-4D	
	R5, R5B, R5C	'70-'72	-	-	-	12N5.5A-3B		RS100	'75-'76	-	-	-	6N4A-4D	
	RD350	'73-'75	-	-	-	12N5.5A-3B		YL2C/CM	'68	-	-	YB7L-B *	12N7-3B	
	RZ350	'84-'85	-	-	-	12N5.5-3B	90	HS1, HS1B	'70-'71	-	-	-	12N5.5-3B	
	XT350	'85-'00	-	-	YB3L-B	-		HT1, HT1B 90 Enduro	'70-'71	-	-	-	6N2-2A-3	
	YR2/C	'68	-	-	-	12N5.5-3B		TTR90E Electric Start	'03-'07	-	YT4B-BS	-	-	
250	DS6B, DS6C	'69-'70	-	-	YB5L-B	12N5-3B	80	DT80 Mini Enduro	'81-'83	-	-	-	6N4-2A-5	
	DS7	'72	-	-	-	12N5.5A-3B		G6S, G6SB	'70-'71	-	-	-	6N4A-4D	
	DT1 250 Enduro	'68	-	-	-	6N2-2A-3		G7S	'72	-	-	-	6N4A-4D	
	DT1B, DT1C, DT1E 250 Enduro	'69-'71	-	-	-	6N4-2A-5		GT1 Mini Enduro	'73	-	-	-	6N4-2A-5	
	DT2 250 Enduro	'72	-	-	-	6N6-3B-1		GT80 Mini Enduro	'74-'80	-	-	-	6N4-2A-5	
	DT250 Enduro	'77-'79	-	-	-	6N4B-2A-3		LB80 Chappy	'76-'78	-	-	-	6N4-2A-5	
	DT250 Enduro	'74-'76	-	-	-	6N4-2A-5		YG1	'62-'66	-	-	-	6N4A-4D	
	DT3 250 Enduro	'73	-	-	-	12N5.5A-3B		YG5T, YG5S	'68-'69	-	-	YB7L-B *	12N7-3B	
	RD250	'73-'75	-	-	-	12N12A-4A-1	60	JT2 Mini Enduro	'72	-	-	-	6N2-2A-3	
	SR250 Exciter	'80-'82	-	-	YB12A-A *	12N12A-4A-1		RD60	'73-'75	-	-	-	6N4A-4D	
	SRX250	'87	-	-	YB12A-A *	-	50	DT50 Enduro	'88-'90	-	-	-	6N4B-2A-3	
	TTR250	'99-'06	-	YT7B-BS	-	-		LB50P Chappy	'78-'82	-	-	-	6N4-2A-5	
	WR250X, R	'08-'09	YTZ7S	-	-	-		LC50 Champ	'80-'81	-	-	-	6N4-2A-5	
	WR250F	'08-'09	YTZ7S *	YTX5L-BS	-	-		MJ50 Towny	'82	-	-	-	6N4-2A-5	
	WR250F	'03-'07	YTZ7S *	YTX5L-BS	-	-		QT50 Yamahopper	'79-'87	-	-	-	6N4-2A-5	
	XT250	'08-'09	YTZ7S	-	-	-		RX50 Special	'83-'84	-	-	-	6N4-2A-5	
	XT250	'84	-	-	YB3L-B	-		TTR50E	'06-'07	-	YT4B-BS	-	-	
	XT250	'80-'83	-	-	-	6N6-3B-1		YSR50	'87-'92	-	-	-	6N4-2A-5	
	XV250 Virago	'95-'03	-	-	YB10L-A2 *	12N10-3A-2								

SCOOTER										
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free
APRILIA							DRR			
500	Scarabeo	'09	-	YTX12-BS	-	-	All Models			
250	Sport City	'09	-	YTX12-BS	-	-	E-TON			
200	Scarabeo	'09	-	-	YB12AL-A	-	50	Beamer 50	'00-'03	YTZ7S *
150	Mojito	'09	-	YTX7L-BS	-	-				YTX5L-BS
100	Scarabeo ST	'09	-	-	YB9-B	-				-

* See Battery Upgrade Cross Reference Chart on page 8.



SCOOTER

for

- More Power
- Less Maintenance
- Longer Life

UTILITY VEHICLE

cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
ARCTIC CAT							POLARIS						
700	Prowler 700	'09	YTX24HL-BS *	-	Y50N18L-A-CX	-	800	RZR	'08-'09	YTX20HL-BS	-	-	-
650	Prowler 650	'06-'09	YTX24HL-BS *	-	Y50N18L-A-CX	-	700	Ranger 6x6	'06-'09	-	YIX30L	-	-
KAWASAKI							SUZUKI						
950	KAF950, Mule 2510, 3010 Diesel	'08-'09	Not available	-	-	-	500	Ranger 6x6, 4x4	'98-'09	-	YIX30L *	YB30L-B	-
750	Teryx All Models		Not available	-	-	-	425	Ranger 2x4	'02-'03	-	YIX30L *	YB30L-B	-
620	KAF620, Mule 3010 4x4	'03-'07	YTX20HL-BS *	YTX20L-BS	-	-	YAMAHA						
	Advantage Classic		KAF620, Mule 3000, 3010, 3020	YTX20HL-BS *	-	-	620	QUV620F	'05	YTX20HL-BS *	YTX20L-BS	-	-
	KAF620, Mule 2500, 2510, 2520	'09	YTX20HL-BS-PW *	-	YB16CL-B	-	* See Battery Upgrade Cross Reference Chart on page 1						
	KAF620F, Mule 4010 4x4		YTX20HL-BS *	YTX20L-BS	-	-							
	Mule 4010 Trans4x4, Diesel, Mule4000	'05-'07	Not available	-	-	-	Rhino	All Years	Not available	-	-	-	
540	KAF540, Mule 2010, 2020, 2030		YTX20HL-BS-PW *	-	YB16CL-B	-	22						
450	KAF450, Mule 1000		YTX20HL-BS-PW *	-	YB16CL-B	-							
400	KAF400, Mule 600, 610		YTX14AH-BS *	-	YB14A-A2	-							
300	KAF300, Mule 500, 520, 550		YTX14AH-BS *	-	YB14A-A2	-							



UTILITY VEHICLE

cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional					
ARCTIC CAT							POLARIS											
700	Prowler 700	'09	YTX24HL-BS *	-	Y50N18L-A-CX	-	800	RZR	'08-'09	YTX20HL-BS	-	-	-					
650	Prowler 650	'06-'09	YTX24HL-BS *	-	Y50N18L-A-CX	-	700	Ranger 6x6	'06-'09	-	YIX30L	-	-					
KAWASAKI							500	Ranger 6x6, 4x4	'98-'09	-	YIX30L *	YB30L-B	-					
							425	Ranger 2x4	'02-'03	-	YIX30L *	YB30L-B	-					
950	KAF950, Mule 2510, 3010 Diesel		Not available	-	-	-	SUZUKI											
750	Teryx All Models	'08-'09	Not available	-	-	-	620 QUV620F											
620	KAF620, Mule 3010 4x4						'05	YTX20HL-BS *	YTX20L-BS	-	-	-						
	Advantage Classic	'03-'07	YTX20HL-BS *	YTX20L-BS	-	-	YAMAHA											
	KAF620, Mule 3000, 3010, 3020		YTX20HL-BS *	YTX20L-BS	-	-	Rhino	All Years	Not available	-	-	-						
	KAF620, Mule 2500, 2510, 2520		YTX20HL-BS-PW *	-	YB16CL-B	-												
	KAF620F, Mule 4010 4x4	'-09	YTX20HL-BS *	YTX20L-BS	-	-												
	Mule 4010 Trans4x4, Diesel, Mule4000		Not available	-	-	-												
540	KAF540, Mule 2010, 2020, 2030		YTX20HL-BS-PW *	-	YB16CL-B	-												
450	KAF450, Mule 1000		YTX20HL-BS-PW *	-	YB16CL-B	-	* See Battery Upgrade Cross Reference Chart on page 1											
400	KAF400, Mule 600, 610	'05-'07	YTX14AH-BS *	-	YB14A-A2	-												
300	KAF300, Mule 500, 520, 550		YTX14AH-BS *	-	YB14A-A2	-												
							22											

Recommend High Performance Batteries for						• More Power • Less Maintenance • Longer Life		ATV								
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional			
AEON (BENZAI)							HONDA (continued)									
50	Cobra/CX-Sport 50	All	-	YTX4L-BS	-	-	400	TRX400FW Foreman	'95-'03	YTX14H-BS *	YTX14-BS	-	-			
90	Cobra/CX-Sport 90	All	-	YTX4L-BS	-	-	420	TRX420 Fourtrax Rancher 4x4	'09	YTX14H-BS *	YTX14-BS	-	-			
100	Cobra/CX-Sport 100	All	-	YTX4L-BS	-	-	450	TRX450 Fourtrax Foreman S, ES	'98-'04	YTX14H-BS *	YTX14-BS	-	-			
ARCTIC CAT							TRX450ER						'06-'09	YTZ7S	-	-
50	DXV50	'06-'09	YTZ7S *	YTX5L-BS	-	-	500	TRX500 Fourtrax Rubicon	'01-'09	YTX14H-BS *	YTX14-BS	-	-			
90	All Models	'06	-	YTX4L-BS	-	-		TRX500FE, FM, TM	'05-'09	YTX14H-BS *	YTX14-BS	-	-			
90	DXV90	'06-'09	YTZ7S *	YTX5L-BS	-	-		FourTrax Foreman ES, 4x4	'05-'09	YTX14H-BS *	YTX14-BS	-	-			
250	All Models	'05	YTX14AHL-BS *	-	YB14L-A2	-	650	TRX650 FourTrax Rincon (Std.)	'03-'05	YTX14H-BS *	YTX14-BS	-	-			
	DXV250, 2x4	'06	-	YTX12-BS	-	-		(Optional-cold starting)	'03-'04	YTX20HL-BS *	YTX20L-BS	-	-			
300	All Models	All	YTX14AHL-BS *	-	YB14L-A2	-	680	TRX680 Four Trax Rincon	'06-'09	YTX20HL-BS *	YTX20L-BS	-	-			
366	366		YTX14AH-BS *	-	YB14-A2	-	700	TRX700XX	'08-'09	-	YTX9-BS	-	-			
400	All Models	All	YTX14AH-BS *	-	YB14-A2	-	JOHN DEERE									
	DXV400	All	-	YTX9-BS	-	-		All Models	All Years	YTX20HL-BS-PW *	-	YB16CL-B	-			
	TRV400	'09	YTX14AH-BS *	-	YB14-A2	-	KASEA									
500	All Models	All	YTX14AH-BS *	-	YB14-A2	-	50	Mini Skyhawk	All	-	YTX4L-BS	-	-			
650	4x4 Automatic	'04-'06	YTX14AH-BS *	-	YB14-A2	-		Skyhawk 50	All	YTZ7S *	YTX5L-BS	-	-			
	650H1, TBX650	'09	YTX14AH-BS *	-	YB14-A2	-	65	KS, KU Models	All	-	YTX7A-BS	-	-			
700	TRV700	'09	YTX14AH-BS *	-	YB14-A2	-	90	KS, KU Models	All	-	YTX7A-BS	-	-			
	700H1	'09	YTX20H-BS	-	-	-		Skyhawk 90	All	YTZ7S *	YTX5L-BS	-	-			
1000	Thundercat	'09	YTX20H-BS	-	-	-	125	KS, KU Models, Adventure Buggy	All	-	YTX7A-BS	-	-			
BRP (Can-Am)							150	Skyhawk 150, Adventure Buggy	All	-	YTX7A-BS	-	-			
50	DS50, Quest	'02-'06	-	YTX4L-BS	-	-	170	Skyhawk 170	All	-	YTX7A-BS	-	-			
90	DS90, DS90F, Quest	'02-'06	-	YTX4L-BS	-	-	250	Skyhawk 250	All	-	YTX7A-BS	-	-			
200	Rally	'02-'06	YTX14AH-BS *	-	YB14A-A2	-	KAWASAKI									
250	DS250	'06-'09	-	YTX12-BS	-	-	50	KFX50	'07-'09	YTZ7S *	YTX5L-BS	-	-			
330	Outlander 330	'04-'05	-	YTX15L-BS	-	-	80	KSF80-A (KFX80)	'03-'05	YTZ7S *	YTX5L-BS	-	-			
400	Outlander 400	'03-'04	-	YTX15L-BS	-	-	90	KFX90	'07-'09	YTZ7S *	YTX5L-BS	-	-			
	Outlander 400, XT, MAX	'04-'09	YTX20HL-BS *	YTX20L-BS	-	-	110	KLF110-B Mojave	'87-'88	-	-	YB9L-A2	-			
450	DS450	'09	-	YTX12-BS	-	-	185	KLF185-A Bayou	'85-'88	-	-	YB10L-B	-			
500	Traxter (All Models), Quest	'99-'05	YTX20HL-BS-PW *	-	YB16CL-B	-	200	KLT200-A, C	'81-'84	-	-	YB10L-B	-			
	Traxter (All Models), Quest(Opt)	'02-'05	YTX24HL-BS *	YTX20L-BS	Y50-N18L-A	-		KLT200-B, C	'83	-	-	YB12A-A	-			
	Outlander, MAX, Renegade	'09	YTX20HL-BS *	YTX15L-BS	-	-	220	KLF220-A Bayou	'88-'02	-	-	YB10A-A2	-			
650	DS650	'00-'06	-	-	-	-		KLF220-A Bayou (CN)	'92-'02	YTX14AH-BS *	-	YB14A-A2	-			
	Quest	'02-'05	YTX20HL-BS-PW *	-	YB16CL-B	-	250	KLF250-A Bayou	'03-'09	-	-	YB10A-A2	-			
	Quest (Opt)	'02-'05	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		KLF250-A Bayou (CN)	'03-'05	YTX14AH-BS *	-	YB14A-A2	-			
	Outlander, MAX	'09	YTX20HL-BS *	YTX20L-BS	-	-		KLT250-A	'82-'83	-	-	YB12A-A	-			
660	Outlander 660 EFI	'06	YTX20HL-BS *	YTX20L-BS	-	-		KLT250-C Prairie	'83	-	-	YB12A-A	-			
800	Outlander 800 EFI, Renegade	'06-'09	YTX20HL-BS *	YTX20L-BS	-	-		KLT250-C Prairie	'84-'85	-	-	YB10L-B	-			
E-TON							300	KLT250-C Prairie	'84-'85	-	-	YB10L-B	-			
50	All models	'04-'05	YTZ7S *	YTX5L-BS	-	-		KEF300-A Lakota	'95-'00	YTX14AH-BS *	-	YB14A-A2	-			
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-		KEF300-A Lakota Sport	'01-'03	YTX14AH-BS *	-	YB14A-A2	-			
90	All models	'04-'05	YTZ7S *	YTX5L-BS	-	-		KEF300-B Lakota Sport	'01-'03	YTX14AH-BS *	-	YB14A-A2	-			
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-		KLF300-A Bayou	'86-'87	YTX20HL-BS-PW *	-	YB16CL-B	-			
	DXL90 Sierra	'99-'03	-	YTX4L-BS	-	-		KLF300-B Bayou	'88-'04	YTX14AH-BS *	-	YB14A-A2	-			
150	CXL150 Yukon II	'00-'03	-	YTX9-BS	-	-		KLF300-B Bayou (CN)	'92-'99	YTX20HL-BS-PW *	-	YB16CL-B	-			
	YXL150 Yukon	'00-'03	-	YTX9-BS	-	-		KLF300-C Bayou 300 4x4	'89-'04	YTX14AH-BS *	-	YB14A-A2	-			
HONDA								KLF300-C Bayou 300 4x4 (CN)	'92-'05	YTX20HL-BS-PW *	-	YB16CL-B	-			
90	TRX90EX	'06-'09	YTZ7S *	YTX5L-BS	-	-		KVF300-A Prairie 300, 4x4	'99-'02	YTX14AH-BS *	-	YB14A-A2	-			
125	ATC125M	'86-'87	-	YTX12-BS	-	-		KVF300-A Prairie 300, 4x4 (CN)	'99-'01	YTX20HL-BS-PW *	-	YB16CL-B	-			
	ATC125M	'84-'85	-	-	YB9A-A	-		KVF300-B Prairie 300, 4x4	'99-'02	YTX14AH-BS *	-	YB14A-A2	-			
	TRX125 Fourtrax	'87-'88	-	YTX9-BS	-	-		KVF300-B Prairie 300, 4x4 (CN)	'99-'02	YTX20HL-BS-PW *	-	YB16CL-B	-			
	TRX125 Fourtrax	'85-'86	-	-	YB9A-A	-	360	KVF360 Prairie	'09	YTX14AH-BS *	-	YB14A-A2	-			
200	ATC200 Big Red	'82-'84	YTX14AH-BS *	-	YB14A-A2	-	400	KLF400-B Bayou 400 4x4	'93-'00	YTX20HL-BS-PW *	-	YB16CL-B	-			
	ATC200M	'84-'85	YTX14AH-BS *	-	YB14A-A2	-		KSF400-A (KFX400)	'03-'06	-	YTX9-BS	-	-			
	TRX200 Fourtrax	'90-'96	-	YTX12-BS	-	-		KVF400-A Prairie 400 4x4	'97-'00	YTX14AH-BS *	-	YB14A-A2	-			
	TRX200 Fourtrax	'84	YTX14AH-BS *	-	YB14A-A2	-		KVF400-B Prairie 400 4x4	'97-'00	YTX20HL-BS-PW *	-	YB16CL-B	-			
	TRX200SX Fourtrax	'86-'88	-	YTX12-BS	-	-		KVF400-B Prairie 400 4x4 (CN)	'98-'00	YTX14AH-BS *	-	YB14A-A2	-			
250	ATC250ES Big Red	'85-'87	-	YTX12-BS	-	-		KVF400-B Prairie 400 4x4 (CN)	'98-'00	YTX20HL-BS-PW *	-	YB16CL-B	-			
	ATC250SX	'85-'87	-	YTX12-BS	-	-		KVF400-C Prairie 400, 4x4	'99-'02	YTX14AH-BS *	-	YB14A-A2	-			
	TRX250 EX, TE, TM	'01-'09	-	YTX9-BS	-	-		KVF400-C Prairie 400, 4x4 (CN)	'99-'02	-	KMX14-BS *	-	-			
	TRX250 Fourtrax	'85-'87	-	YTX12-BS	-	-		KVF400-D Prairie 400, 4x4	'99-'02	YTX14AH-BS *	-	YB14A-A2	-			
	TRX250 FourTrax Recon	'97-'09	-	YTX12-BS	-	-		KVF400-D Prairie 400, 4x4 (CN)	'99-'01	-	KMX14-BS *	-	-			
	TRX250 Recon, ES	'97-'03	-	YTX12-BS	-	-	450	KFX450R	'08-'09	-	YTX7L-BS	-	-			
300	TRX300 Fourtrax	'88-'00	YTX14H-BS *	YTX14-BS	-	-	650	4x4 Advantage Classic	'02-'03	-	KMX14-BS *	-	-			
	TRX300EX	'93-'09	-	YTX9-BS	-	-		KVF650 Brute Force	'02-'09	-	KMX14-BS *	-	-			
	TRX300FW Fourtrax 4x4	'88-'00	YTX14H-BS *	YTX14-BS	-	-	700	KVF650-A, B, D Prairie 700, 4X4	'04-'06	-	KMX14-BS *	-	-			
350	FL350R Odyssey	'85	-	YTX12-BS	-	-		KFX700	'03-'09	-	KMX14-BS *	-	-			
	TRX350 Rancher	'00-'06	YTX14H-BS *	YTX14-BS	-	-		KVF700-A, B, D Prairie 700, 4x4	'04-'06	-	KMX14-BS *	-	-			
	TRX350, D Fourtrax 4x4	'86-'89	YTX14H-BS *	YTX14-BS	-	-	750	KVF750 Brute Force	'05-'09	-	KMX14-BS *	-	-			
400	FL400R Pilot	'89-'90	YTX14H-BS *	YTX14-BS	-	-	KTM									
	TRX400 Rancher AT	'04-'06	YTX14H-BS *	YTX14-BS	-	-	450	SX ATV	'08-'09	YTZ7S *	YTX5L-BS	-	-			
	TRX400EX, Fourtrax, Sportrax	'99-'09	-	YTX9-BS	-	-		XC ATV	'08-'09	YTZ7S *	YTX5L-BS	-	-			
								SX ATV	'08-'09	YTZ7S *	YTX5L-BS	-	-			
								XC ATV	'08-'09	YTZ7S *	YTX5L-BS	-	-			

* See Battery Upgrade Cross Reference Chart on page 8.

K Available at Kawasaki dealers only.

ATV						Recommend High Performance Batteries for • More Power • Less Maintenance • Longer Life							
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
KYMCO							SUZUKI (continued)						
50	Mongoose 50	All	YTZ7S *	YTX5L-BS	-	-	300	LT-F300F KingQuad (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-
90	Mongoose 90	All	YTZ7S *	YTX5L-BS	-	-	400	LT-A400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS *	YTX14-BS	-	-
150	MXU150	All	-	YTX9-BS	-	-		LT-F400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS *	YTX14-BS	-	-
250	Mongoose, MXU	All	-	YTX12-BS	-	-		LT-Z400 QuadSport	'03-'09	-	YTX9-BS	-	-
300	MXU300SD	All	-	YTX12-BS	-	-		LT-A400F King Quad	'09	YTX14H-BS *	YTX14-BS	-	-
POLARIS							450	LT-A450X King Quad	'07-'08	YTX14H-BS *	YTX14-BS	-	-
50	Predator, Outlaw	'04-'09	YTZ7S *	YTX5L-BS	-	-		LT-R450 QuadRacer	'06-'09	YTZ10S *	YTX7A-BS	-	-
	Scrambler	'01-'02	-	YTX4L-BS	-	-	500	LT-A500F QuadMaster	'00-'01	-	YTX16-BS-1	-	-
	Scrambler	'03	YTZ7S *	YTX5L-BS	-	-		LT-A500F Vinson 4WD	'04-'07	YTX20CH-BS	-	-	-
90	Predator, Sportsman, Outlaw	'03-'09	YTZ7S *	YTX5L-BS	-	-		LT-A500F Vinson 4WD	'02-'03	YTX20CH-BS *	YTX16-BS	-	-
	Scrambler, Sportsman	'01-'02	-	YTX4L-BS	-	-		LT-F500F Vinson Manual 4WD	'04-'07	YTX20CH-BS	-	-	-
200	Phoenix, Sawtooth	'05-'09	-	YTX12-BS	-	-		LT-F500F Vinson Manual 4WD	'03	YTX20CH-BS *	YTX16-BS	-	-
250	All Models	'85-'05	YTX14AH-BS *	-	YB14A-A2	-	700	LT-A700X King Quad	'05-'07	YTX20CH-BS	-	-	-
300	Hawkeye, Sportsman 300	'06-'09	-	-	YB14A-B2	-		LT-V700F Twin Peaks	'04-'05	YTX14H F/A*	YTX14 F/A	-	-
325	All Models	'87-'02	YTX14AH-BS *	-	B14A-A2	-	750	LT-A750X King Quad	'07-'09	YTX20CH-BS	-	-	-
330	Magnum, Trail	'03-'09	YTX14AH-BS	-	-	-	YAMAHA						
335	Sportsman	'98-'01	YTX14AH-BS *	-	YB14A-A2	-	50	YFM50 Raptor	'04-'09	-	-	-	12N7D-3B
400	All Models	'94-'08	YTX14AH-BS *	-	YB14A-A2	-	80	YFM80 Badger	'85-'01	-	-	-	12N7D-3B
	Sportsman	'09	YTX14AH-BS	-	-	-		YFM80 Grizzly	'05-'08	-	-	-	12N7D-3B
425	All Models	'95-'02	YTX14AH-BS *	-	YB14A-A2	-		YFM80R Raptor	'02-'08	-	-	-	12N7D-3B
450	Diesel .445 Litre (primary)	'99-'03	-	YIX30L	YB30L-B	-	100	YFM100 Champ	'87-'91	-	-	-	12N7D-3B
	Diesel .445 Litre (secondary)	'99-'03	YTX14AH-BS *	-	YB14A-A2	-	125	YFA-1 Breeze	'89-'04	-	-	YB12C-A	-
	Outlaw 450	'07-'09	-	YTX9-BS	-	-		YFM125S, G	'04-'08	-	-	YB12C-A	-
500	All Models (Excl. Predator, Sportsman)	'99-'09	YTX14AH-BS *	-	YB14A-A2	-	200	YFM200, DX Moto 4	'85-'89	YTX14AH-BS *	-	YB14A-A1	-
	Predator, Outlaw	'03-'06	-	YTX9-BS	-	-		YTM200, E, ER Tri Moto	'83-'85	YTX14AH-BS *	-	YB14A-A1	-
	Sportsman	'09	-	YIX30L	-	-	225	YFM225 Moto 4	'86-'88	YTX14AH-BS *	-	YB14A-A1	-
525	Outlaw 525	'08-'09	-	YTX9-BS	-	-		YTM225DR, DX Tri-Moto	'83-'86	YTX14AH-BS *	-	YB14A-A1	-
600	Sportsman	'04-'05	-	YIX30L *	YB30L-B	-	230	YFU-1/T Pro-Hauler	'89	YTX14AH-BS *	-	YB14A-A1	-
700	Sportsman, Military	'02-'08	-	YIX30L *	YB30L-B	-	250	YFB250, F Timber Wolf	'92-'00	-	-	YB12C-A	-
	Sportsman	'09	-	YIX30L	-	-		YFM250 Bear Tracker	'99-'04	YTX14AH-BS *	-	YB14A-A2	-
800	Sportsman	'05-'09	-	YIX30L	-	-		YFM250 Moto 4	'89-'91	YTX14AH-BS *	-	YB14A-A1	-
QIANJIANG								YFM250B Big Bear	'07-'08	YTX14AH-BS *	-	YB14A-A2	-
100	ATV100	-	-	YTX4L-BS	-	-		YFM250B Bruin	'05-'06	YTX14AH-BS *	-	YB14A-A2	-
50	ATV50	-	-	YTX4L-BS	-	-		YFM250R Raptor	'08-'09	YTZ7S	-	-	-
SUZUKI							350	YFM350B Bruin	'04-'06	YTX14AH-BS	-	-	-
50	LT-Z50 QuadSport	'06-'09	YTZ7S *	YTX5L-BS	-	-		YFM350ER Moto 4	'87-'95	YTX14AH-BS *	-	YB14A-A1	-
80	LT80 QuadSport 80	'87-'06	YTZ7S *	YTX5L-BS	-	-		YFM350F, U Big Bear	'87-'99	YTX14AH-BS *	-	YB14A-A1	-
90	LT-Z90 QuadSport	'07-'09	-	YTX7A-BS	-	-		YFM350FX Wolverine	'95-'05	-	-	YB12C-A	-
160	LT160 E QuadRunner	'89-'94	-	-	YB9A-A	-		YFM350FX Wolverine	'06-'08	YTX14AH-BS	-	-	-
	LT160 E QuadRunner	'03-'04	-	-	YB9A-A	-		YFM350G FG Grizzly	'07-'09	YTX14AH-BS	-	-	-
	LT-F160 QuadRunner	'91-'01	-	-	YB9A-A	-		YFM350R Raptor	'04-'09	YTZ10S	-	-	-
230	LT230E QuadRunner	'87	Not available	-	-	-		YFM350U Big Bear	'87-'99	YTX14AH-BS *	-	YB14A-A1	-
	LT230E QuadRunner	'88-'93	-	YTX12-BS	-	-		YFM350X Warrior	'87-'03	-	-	YB12C-A	-
	LT230GE QuadRunner	'85-'86	-	-	YB10A-A2	-		YFP350 TerraPro	'88	YTX14AH-BS *	-	YB14A-A1	-
	LT-F230 QuadRunner	'86-'87	-	-	YB10A-A2	-	400	YFM400FB Big Bear	'00-'09	YTX20HL-BS *	YTX20L-BS	-	-
250	LT250EF QuadRunner	'85-'86	-	-	Y50-N18A-A	-		YFM400FG Grizzly	'07-'08	YTX14AH-BS	-	-	-
	LT-4WD QuadRunner	'87-'99	YTX14AH-BS *	-	YB14A-A2	-		YFM400FW Kodiak	'93-'95	YTX14AH-BS	-	YB14A-A1	-
	LT-4WD QuadRunner (Opt)	'87-'99	-	-	Y50-N18A-A	-		YFM400FW Kodiak/Automatic	'03-'06	YTX14AH-BS	-	-	-
	LT-F250 QuadRunner	'88-'01	YTX14AH-BS *	-	Y50-N18A-A	-		YFM400FW Kodiak/Automatic	'96-'02	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F250 QuadRunner (Opt)	'88-'01	-	-	Y50-N18A-A	-		YFM400FWN Big Bear	'00-'03	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F250, F Ozark	'02-'09	-	YTX12-BS	-	-	450	YFM450FG Grizzly	'07-'09	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F250F QuadRunner	'99-'02	YTX14AH-BS *	-	YB14A-A2	-		YFM450FW Automatic	'03-'09	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F250F QuadRunner (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-		YFM450FX Wolverine	'06-'08	YTX20HL-BS *	YTX20L-BS	-	-
	LT-Z250 QuadSport	'04-'09	-	YTX9-BS	-	-		YFZ450	'04-'09	-	YTX20HL-BS	-	-
280	LT-F4WDX KingQuad	'91-'99	YTX14AH-BS *	-	YB14A-A2	-		YFZ450V	'09	-	YTX20HL-BS	-	-
	LT-F4WDX KingQuad (CN, Opt)	'91-'99	-	-	Y50-N18A-A	-	550	YMF550 Grizzly	'09	YTX20HL-BS	-	-	-
300	LT-F4WDX KingQuad	'99-'02	YTX14AH-BS *	-	YB14A-A2	-	600	YFM600FW Grizzly	'98-'01	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F4WDX KingQuad (Opt)	'99-'02	-	-	Y50-N18A-A	-		YFV600FW Grizzly	'98-'01	YTX20HL-BS *	YTX20L-BS	-	-
	LT300E QuadRunner 300E	'87-'89	YTX14AH-BS *	-	YB14A-A2	-	660	YFM660FA Grizzly	'02-'08	YTX20HL-BS *	YTX20L-BS	-	-
	LT-F300F KingQuad	'99-'02	YTX14AH-BS *	-	YB14A-A2	-		YFM660R Raptor	'01-'05	YTX14H-BS *	YTX14-BS	-	-
							700	YFM700FG Grizzly	'07-'09	YTX20HL-BS *	YTX20L-BS	-	-
								YFM700R Raptor	'06-'09	-	YT9B-BS	-	-

 PERSONAL WATERCRAFT													
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
AQA-JET CO.							ARCTIC CAT						
430	Aqua-Jet SX1	'91	-	-	YB16-B	-	640	Tiger Shark	'97-'99	YTX14AHL-BS *	-	YB14L-A2	-
432	Aqua-Jet Sx1	'89-'90	-	-	YB16-B	-	770	Tiger Shark	'97-'99	YTX14AHL-BS *	-	YB14L-A2	-

* See Battery Upgrade Cross Reference Chart on page 8.

FA Must use Factory Activated battery.

Recommend High Performance Batteries							for		• More Power • Less Maintenance • Longer Life		PERSONAL WATERCRAFT					
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional			
BRP (SEA DOO)							KAWASAKI (JET SKI) (continued)									
1500	GTI, GTX, RXP, RXT	'09	-	-	YB30CL-B	-	800	JS800 SX-R	'03-'09	YTX20HL-BS *	YTX20L-BS	-	-			
1500	GTX 4-Tec, RXP	'03-'07	-	-	YB30CL-B	-	900	JH900 ZXi	'95-'97	YTX20HL-BS *	YTX20L-BS	-	-			
	All Models	'88-'93	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-		JT900 STS, STX	'97-'05	YTX20HL-BS *	YTX20L-BS	-	-			
	All Other Models	'94-'07	YTX20HL-BS-PW *	-	YB16CL-B	-	1100	JH1100 ZXi	'96-'03	YTX20HL-BS *	YTX20L-BS	-	-			
780	3D	'07	YTX20HL-BS-PW *	-	YB16CL-B	-		JH1100-B Ultra 130	'01-'04	YTX20HL-BS *	YTX20L-BS	-	-			
								JT1100 STX	'97-'03	YTX20HL-BS *	YTX20L-BS	-	-			
HONDA							1200	JH1200-A, B Ultra 150	'99-'05	YTX20HL-BS *	YTX20L-BS	-	-			
1235	AquaTrax F/R-12, F/R-12X	02-'09	YTX20HL-BS *	YTX20L-BS	-	-		JT1200-A-B, C, STX-R, STX-15F	'02-'07	YTX20HL-BS *	YTX20L-BS	-	-			
1470	AquaTrax F-15, F-15X	03-'09	YTX20HL-BS *	YTX20L-BS	-	-	1500	JT1500-A, STX, STX-15F	'04-'09	YTX20HL-BS *	YTX20L-BS	-	-			
								JT1500B, C, 250X, Ultra LX, 260(L)X	'07-'09	YTX20HL-BS *	YTX20L-BS	-	-			
KAWASAKI (JET SKI)							POLARIS									
300	JS300 TS, SX	'86-'91	YTX20HL-BS-PW *	-	YB16CL-B	-	All	All Models	All	YTX20HL-BS-PW *	-	YB16CL-B	-			
400	JS400	'76	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-	S.O.S. MARINE MFG									
440	JS440	'87-'92	YTX20HL-BS-PW *	-	YB16CL-B	-	All	All Models	All	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B			
	JS440	'77-'86	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-	ULTRANAUTICS									
550	JS550	'82-'85	YTX20HL-BS *	YTX20L-BS *	YB16L-B	-	800	All Models	'87-'92	-	-	53030	-			
	JS550, SX	'86-'95	YTX20HL-BS-PW *	-	YB16CL-B	-		Wet Bike	'85-'86	-	-	-	YHD-12H			
650	JF650 TS	'89-'96	YTX20HL-BS-PW *	-	YB16CL-B	-	1250	Jet Star1250 (Boat)	'88-'90	-	-	53030	-			
	JF650 X2	'86-'95	YTX20HL-BS-PW *	-	YB16CL-B	-		Jet Star1250 (Boat)	'91	-	-	53030	-			
	JL650 SC	'91-'95	YTX20HL-BS-PW *	-	YB16CL-B	-	WET JET INTERNATIONAL									
	JS650 SX	'87-'95	YTX20HL-BS-PW *	-	YB16CL-B	-	All	All Models	All	YTX20H-BS *	YTX20-BS *	YB16-B-CX *	YB16-B			
750	JH750 B1-b3	'93-'95	YTX20HL-BS-PW *	-	YB16CL-B	-	YAMAHA									
	JH750 E1,F2, G1, G2	'95-'99	YTX20HL-BS *	YTX20L-BS	-	-	All	All Wave Runner Models	'87-'09	YTX20HL-BS-PW *	-	YB16CL-B	-			
	JH750 SS,ST, Xi, XIR	'92-'99	YTX20HL-BS-PW *	-	YB16CL-B	-										
	JH750 ST, Zxi	'95-'97	YTX20HL-BS *	YTX20L-BS	-	-										
	JH750 SX,ZX	'92-'95	YTX20HL-BS-PW *	-	YB16CL-B	-										
	JS750 SX, Zx	'92-'95	YTX20HL-BS-PW *	-	YB16CL-B	-										
	JS750 SXi, SXi Pro	'95-'02	YTX20HL-BS *	YTX20L-BS	-	-										
	JT750 STS, STX	'96-'98	YTX20HL-BS *	YTX20L-BS	-	-										

SNOWMOBILE 													
cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
ARCTIC CAT							ARTIC CAT (continued)						
Z1, T Z1		'09	YTX20H-BS	-	-	-	Jag Z		'93	YTX14AHL-BS *	-	YB14L-A2	-
T500, T570		'09	-	-	YB18-A	-	Jag, Jag Dix		'94-'99	YTX14AH-BS *	-	YB14-A2	-
4 Stroke Trail, Touring		'02-'03	YTX24HL-BS *	-	Y50-N18L-A-CX	-	Jag, Jag Dix		'85-'93	YTX14AHL-BS *	-	YB14L-A2	-
Bearcat 340,440		'95-'00	YTX14AH-BS *	-	YB14-A2	-	Jaguar		'07	YTX20H-BS	-	-	-
Bearcat 570		'04-'09	YTX24HL-BS *	-	Y50-N18L-A-CX	-	King Cat 900		'04-'06	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Bearcat WT Turbo		'06-'07	YTX24HL-BS	-	-	-	Lynx		'91-'93	YTX14AHL-BS *	-	YB14L-A2	-
Bearcat WT		'05-'07	YTX24HL-BS	-	-	-	M 5		'05-'06	YTX20H-BS	-	-	-
Bearcat WT		'03-'04	YTX24HL-BS *	-	Y50-N18L-A	-	M 6		'05-'07	YTX20H-BS	-	-	-
Bearcat WT		'95-'02	YTX20H-BS *	YTX20-BS *	YB18-A	-	M 7		'05-'06	YTX20H-BS	-	-	-
Cheetah		'91-'93	YTX14AHL-BS *	-	YB14L-A2	-	Mountain Cat		'01	YTX20H-BS *	YTX20-BS *	YB18-A	-
Cheetah		'86-'90	-	-	YB16L-B	-	Mountain Cat 500		'02	YTX20H-BS *	YTX20-BS *	YB18-A	-
Cougar		'95-'98	YTX20H-BS *	YTX20-BS *	YB18-A	-	Mountain Cat 570		'02-'04	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Cougar		'91-'94	YTX14AHL-BS *	-	YB14L-A2	-	Mountain Cat 600		'02-'04	YTX20H-BS *	YTX20-BS *	YB18-A	-
Cougar		'85-'90	-	-	YB16L-B	-	Mountain Cat 800		'02-'04	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Crossfire 500		'07	YTX20H-BS	-	-	-	Mountain Cat 900		'03-'04	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Crossfire 600		'06-'07	YTX20H-BS	-	-	-	Mountain Cat 1000		'02	YTX20H-BS *	YTX20-BS *	YB18-A	-
Crossfire 700		'06	YTX20H-BS	-	-	-	Pantera		'99-'01	YTX20H-BS *	YTX20-BS *	YB18-A	-
El Tigre 5000		'87-'88	YTX14AHL-BS *	-	YB14L-A2	-	Pantera		'95-'98	YTX24HL-BS *	-	Y50-N18L-A-CX	-
EXT		'95-'97	-	-	-	-	Pantera		'94	YTX20H-BS *	YTX20-BS *	YB18-A	-
EXT		'92-'94	YTX14AHL-BS *	-	YB14L-A2	-	Pantera		'86-'93	YTX14AHL-BS *	-	YB14L-A2	-
EXT		'89-'91	-	-	YB16L-B	-	Pantera		'80-'85	-	-	YB16L-B	-
EXT (Carb)		'95-'96	YTX20H-BS *	YTX20-BS *	YB18-A	-	Pantera 550, 600		'02-'05	YTX20H-BS *	YTX20-BS *	YB18-A	-
EXT (EFI)		'98	YTX20H-BS *	YTX20-BS *	YB18-A	-	Pantera 800		'02-'04	YTX24HL-BS *	-	Y50-N18L-A-CX	-
EXT (EFI)		'95-'97	-	-	-	-	Panther		'94-'96	YTX14AH-BS *	-	YB14-A2	-
EXT 600		'97-'98	YTX20H-BS *	YTX20-BS *	YB18-A	-	Panther		'89-'93	YTX14AHL-BS *	-	YB14L-A2	-
EXT Dlx (EFI)		'97-'98	YTX24HL-BS *	-	Y50-N18L-A-CX	-	Panther		'80-'88	-	-	YB16L-B	-
EXT Special		'91-'92	YTX14AHL-BS *	-	YB14L-A2	-	Panther 340		'97-'00	YTX14AH-BS *	-	YB14-A2	-
F6, F8, F1000		'07-'09	YTX20H-BS	-	-	-	Panther 370		'01-'07	YTX14AH-BS *	-	YB14-A2	-
F5		'07-'09	YTX20H-BS *	YTX20-BS *	YB18-A	-	Panther 440		'97-'03	YTX14AH-BS *	-	YB14-A2	-
Firecat		'03-'06	YTX24HL-BS *	-	Y50-N18L-A-CX	-	Panther 550		'97-'01	YTX20H-BS *	YTX20-BS *	YB18-A	-
Jag AFS		'89-'91	YTX14AHL-BS *	-	YB14L-A2	-	Panther 570		'02-'07	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Jag AFS L/T		'89-'93	YTX14AHL-BS *	-	YB14L-A2	-	Panther 660		'06-'07	YTX24HL-BS *	-	Y50-N18L-A-CX	-
Jag Liquid		'96	YTX14AH-BS *	-	YB14-A2	-	Powder Extreme		'97-'98	YTX20H-BS *	YTX20-BS *	YB18-A	-
Jag Z		'94	YTX14AH-BS *	-	YB14-A2	-	Powder Special		'95-'97	YTX20H-BS *	YTX20-BS *	YB18-A	-
							Prowler		'94	-	-	YB7-A *	12N7-4A



SNOWMOBILE

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• **Less Maintenance**
• **Longer Life**

cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional	cc	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA	YuMicron	Conventional
ARTIC CAT (continued)							POLARIS (continued)						
	Prowler	'90-'93	YTX14AHL-BS *	-	YB14L-A2	-		All Other Model	'92-'05	YTX14AH-BS *	-	YB14A-A2	-
	Prowler 2-Up	'95	YTX20H-BS *	YTX20-BS *	YB18-A	-		Indy, Indy Trail	'84-'91	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	Prowler Special	'91-'92	YTX20H-BS *	YTX20-BS *	YB18-A	-		Sprint (Electric Start)	'86-'90	-	-	Y60-N24-A	-
	Puma	'94-'96	YTX14AH-BS *	-	YB14-A2	-	600	IQ Touring	'09	YTX14AH-BS *	-	-	-
	Sabercat 500	'04-'06	YTX20H-BS *	YTX20-BS *	YB18-A	-	750	Wide Track	'89-'09	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	Sabercat 600, 700	'04-'06	YTX24HL-BS *	-	Y50-N18L-A	-		FS/ST	'06-'09	YTX20HL-BS *	YTX20L-BS	-	-
	T660 Touring	'04-'06	YTX24HL-BS *	-	Y50-N18L-A	-		Turbo Switchback, Turbo Dragon	'06-'09	YTX20HL-BS *	YTX20L-BS	-	-
	T660 Turbo	'04-'07	YTX24HL-BS	-	-	-	YAMAHA						
	T660 Turbo Touring	'04-'07	YTX24HL-BS	-	-	-							
	Thundercat	'97-'02	YTX20H-BS *	YTX20-BS *	YB18-A	-							
	Wildcat (EFI)	'95-'96	-	-	YB7-A *	12N7-4A	80	SV80E Sno-Scoot	'88-'90	-	-	YB7L-B *	12N7-3B
	Wildcat (EFI)	'93	-	-	YB16L-B	-	125	SV125E Sno-Sport	'90-'91	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	Wildcat MC	'94	-	-	YB7-A *	12N7-4A	300	CF300 Inviter	'86-'90	-	-	YB16AL-A2	-
	Wildcat Touring	'95-'96	-	-	YB7-A *	12N7-4A	340	CS340 Ovation Deluxe/LE	'89-'98	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	Z	'98-'01	YTX14AH-BS *	-	YB14-A2	-		EC340 Excel III	'81-'88	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	Z 370, 440	'02-'07	YTX14AH-BS *	-	YB14-A2	-		ET340E Enticer	'79	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	Z 570	'02-'08	YTX24HL-BS *	-	Y50-N18L-A-CX	-		ET340E Enticer	'80	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZL 500	'02	YTX20H-BS *	YTX20-BS *	YB18-A	-	480	PZ480E Phazer Deluxe	'84-'89	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZL 550, 600	'02-'03	YTX20H-BS *	YTX20-BS *	YB18-A	-		PZ480E Phazer Deluxe	'90-'98	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZL 800	'02-'03	YTX24HL-BS *	-	Y50-N18L-A-CX	-		VT480 Venture GT	'92-'93	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZR (EFI)	'95-'96	-	-	YB7-A *	12N7-4A		VT480 Venture GT	'91-'97	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZR 500, 600	'01-'02	YTX20H-BS *	YTX20-BS *	YB18-A	-		VT480TR Venture TR Electric	'98	YTX14AHL-BS *	-	YB14L-A2 *	12N14-3A
	ZR 800	'02-'03	YTX24HL-BS *	-	Y50-N18L-A-CX	-	499	Phazer	'09	YTX14H-BS *	YTX14-BS	-	-
	ZR 900	'03-'06	YTX24HL-BS *	-	Y50-N18L-A-CX	-		Venture Lite	'09	YTX14H-BS *	YTX14-BS	-	-
	ZRT	'97-'02	YTX20H-BS *	YTX20-BS *	YB18-A	-	500	PZ500DX Phazer 500 Deluxe	'01	-	-	YB16AL-A2	-
BRP – SKI-DOO								VT500 Venture 500	'97-'01	-	-	YB16AL-A2	-
	All 4-stroke	'03	YTX24HL-BS	-	-	-		VT500 Venture 500 XL	'99-'00	-	-	YB16AL-A2	-
	All Models	(Thru)'98	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		VX500E Vmax	'94-'01	-	-	YB16AL-A2	-
	CK3 Types	'99-'03	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A	540	EC540 Excel	'79-'80	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	Elite	'04-'06	-	YIX30L	-	-		VK540E, II, III	'89-'03	-	-	YB16AL-A2	-
	ZX Types	'99-'01	-	YTX15L-BS	-	-		XL540 XLV	'85-'90	-	-	YB16AL-A2	-
	ZX Types	'02-'03	YTX20HL-BS *	YTX20L-BS	-	-	570	EX570E Exciter	'88-'90	-	-	YB16AL-A2	-
300	Skandic	'09	YTX20HL F/A *	YTX20L F/A	-	-		EX570E Exciter II LE	'91-'93	-	-	YB16AL-A2	-
550	Expedition, Freestyle, Skandic	'09	YTX20HL F/A *	YTX20L F/A	-	-	600	VT600 Venture 600	'97-'98	-	-	YB16AL-A2	-
	GSX, GTX, MX Z	'09	YTX20HL F/A *	YTX20L F/A	-	-		VT600 Venture 600	'99-'06	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
600	Expedition, Skandic, Summit	'09	YTX20HL F/A *	YTX20L F/A	-	-		VX600DX Vmax 600 Deluxe	'99-'01	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	GSX, GTX	'09	YTX20HL F/A *	YTX20L F/A	-	-		VX600E/DX Vmax 600 LE/DX	'94-'96	-	-	YB16AL-A2	-
800	Expedition, Legend, Skandic	'09	YTX20HL F/A *	YTX20L F/A	-	-		VX600ER Vmax 600 ER	'02-'03	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	GSX, MX Z, Summit	'09	YTX20HL F/A *	YTX20L F/A	-	-		VX600XTC Vmax 600 XTC	'97-'98	-	-	YB16AL-A2	-
KAWASAKI							700	SVX700ER Viper ER	'02-'05	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	All Models	All	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		VT700 Venture 700	'98-'04	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
POLARIS								VX700DX Vmax 700 Deluxe	'99-'00	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	All EFI (RXL, 500 EFI)	'93-'97	-	-	YB9A-A	-		VX700ER Vmax 700 ER	'01-'02	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	All Electric Start Kits	'85-'93	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A		VX700XTC Vmax 700 XTC Deluxe	'98	YTX24HL-BS *	-	Y50-N18L-A-CX *	Y50-N18L-A
	All Electric Start Kits	'94-'05	YTX14AH-BS *	-	YB14A-A2	-	973	Vector	'09	YTX20HL-BS *	YTX20L-BS	-	-
								Viking	'09	YTX20HL-BS *	YTX20L-BS	-	-
							998	Apex	'06-'09	YTX14H-BS *	YTX14-BS	-	-
							1000	RS1000S, GT, RS		YTX20HL-BS *	YTX20L-BS	-	-
								RX1000R RX (All Models)	'03-'05	YTX20HL-BS *	YTX20L-BS	-	-
							1049	Nitro	'09	YTX20HL-BS *	YTX20L-BS	-	-
								Venture	'09	YTX20HL-BS *	YTX20L-BS	-	-



EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Battery Type	cc	Model	Year	Battery Type	cc	Model	Year	Battery Type
APRILIA				APRILIA (continued)				APRILIA (continued)			
1000	ETV Caponord	'02-'03	YTX14-BS *	750	Shiver	'09	YTX14-BS *	50	Scarabeo 50	'00-'03	YB4L-B
	RST Futura	'01-'04	YTX12-BS	650	Pegaso	'00	YB12AL-A		Mojito	'04-'05	YB4L-B
	RSV 1000 Mille SP	'99	YTX12-BS	500	Scarabeo	'04-'05	YTX14AHL-BS *		Rally	'04-'05	YB4L-B
	RSV 1000 Factory	'04-'05	YTX12-BS		Atlantic	'03-'05	YTX14AHL-BS *	ATK			
	RSV 1000 Mille R	'01-'05	YTX12-BS	250	RS250	'00-'04	YB4L-B	All Electric Start Models All Electric Start Models			
	RSV 1000 Mille	'01-'09	YTX12-BS	200	Atlantic	'04-'05	YB12AL-A				
	RSV 1000 Mille	'00	YTX12-BS	150	Scarabeo	'00-'04	YB12AL-A	'91-'95 '96-'01			
	RSV 1000 Mille	'03-'05	YTX12-BS		Mojito	'04-'05	YTX7L-BS				
	SL Falco	'01-'03	YTX14-BS *	50	RS50	'00-'05	YB4L-B	YTX9-BS YTX7L-BS			
850	MANA850	'09	YTX14-BS *	50	SR50	'00-'01	YB4L-B				
					SR50 Ditech	'01-'05	YTX5L-BS *				

* See Battery Upgrade Cross Reference Chart on page 8.
FA Must use Factory Activated battery

EUROPEAN & OTHER MOTORCYCLE



cc	Model	Year	Battery Type	cc	Model	Year	Battery Type	cc	Model	Year	Battery Type
BENELLI				BSA				DUCATI (continued)			
900	900 (6 Cilindri)		53030		250, 350, 400, 441, 500 (12V)		YB7-A *	650	Alazzurra, Indiana, Pantah		YTX14AHL-BS *
650	650 Tornado U.T.		YB12A-A *		600, 650, 750 (12V)		YB7-A *	600	Pantah		YTX14AHL-BS *
250	250 (4 Cilindri)		YB12A-A		250, 350, 650 (6V)		B39-6		TL		YTX14AHL-BS *
	250-2C		6N11A-1B		500 Gold Star		B38-6A	500	GTL, GTV		Y50-N18L-A *
125	125 Cross		6N11A-1B		Rocket 750, Thunderbolt		YB9L-B *		Pantah		YTX14AHL-BS *
	125 Custom Guzzi		12N5.5-4A		Spiritfire HK35, Starfire B25		YB9L-B *	500	Sport		Y50-N18L-A *
	125 Guzzi		12N5.5-4A	CAGIVA				GAS GAS			
	125 Jarno (c/avv.)		YB9-B *	900	Elefant E900		YB16B-A1	370	Pampera	'97	YTX4L-BS
	125 Scooter Benelli		YB9L-B *	750	Elefant	'94-'97	YB16-B *	320	Pampera	'98-'01	YTX4L-BS
	125-2 CSE		6N11A-1B		Elefant Bifaro	'89	YTX14AHL-BS *	250	Pampera	'96-'01	YTX4L-BS
	125CS		YB9-B *	500	T4 E Elefant	'88-	YTX14AHL-BS *	GILERA			
	125T Sport		6N11A-1B	350	Elefant 2 Cyl.	'86-	YTX14AHL-BS *	600	Nordwest	'93	YTX14AHL-BS *
50	Devil 50 (c/avv.)		YB4L-B		T4 E Elefant, W12	'87-	YTX14AHL-BS *		RC 600C	'93	YTX14AHL-BS *
	KBX 50 Race		YB4L-B	125	Crouser	'87-'88	YB3L-A		Top Rally, XRT		YTX14AHL-BS *
	Scooty LX/DLX		YB4L-B		Freccia C9, /C10R, /C12R	'87-'90	YB9-B	500	Dakota Kick-Start		12N5.5-3B
BIMOTA					Mito	'90-'97	YB9-B		Dakota E-Starter		YB10L-A2
1100	SB6, SB7	'95-'97	YTX7L-BS (x2)		N 90	'97	YB9-B	350	Dakota Kick-Start		12N5.5-3B
	SB6R	'97-'99	YTX12-BS		Roadster	'94-'97	YB9-B		Dakota E-Starter		YB10L-A2
1000	YB8/YB10	'92-'95	YTX14AHL-BS *		Supercity	'91-'97	YB9-B		ER Kick-Start		12N5.5-3B
	YB11	'96-'99	YTX12-BS	50	City, Lucky, Explorer	'94-'97	YTX4L-BS		ER E-Starter		YB10L-A2
996	SB8R, SB8RS	'98-'00	YTX12-BS		K3, W4	'-98	YB4L-B		XRT		YTX14AHL-BS *
900	DB2	'93-'95	YB14-A2 *	CCM				250	Arizona Rally		YB10L-B
	DB2 Final Edition	'97	YB14-A2 *	600	All Electric Start Models	'96-'01	YTX9-BS		RV NGR Kick-Start		12N5.5-3B
	DB3 Mantra	'97-'99	YTX7L-BS (x2)	DERBI				200	RV NGR E-Starter		YB10L-B
	DB4	'98-'00	Not available	DUCATI					Arizona		12N5.5-3B
	Tesi	'91-'95	YB14-A2 *	DERBI					Fast Bike		YB9-B
BMW				DERBI					Fast Bike		YB9-B
1200	K1200R, S	'05-'09	YTX14-BS *	DERBI					RTX, RV, RX Kick-Start		12N5.5-3B
	R1200GS, S, R	'05-'09	YTX14-BS *	DERBI					RTX, RV, RX E-Starter		YB9-B
	K1200LT, GT	'05-'09	51913	DERBI					T4		12N5.5-3B
	K1200RT	'05-'09	51913	DERBI					Motocarro		B38-6A
	K1200LT, GT, RS, S	'99-'05	51913	DERBI				125	Apache Kick-Start		12N5.5-3B
	K1200RS	'97-'05	51913	DERBI					Apache E-Starter		YB9-B
	R1200C	'98-'05	51913	DERBI					Arizona Kick-Start		12N5.5-3B
1150	R1150GS, R	'00-'05	51913	DERBI					Arizona E-Starter		YB9-B
1100	K1100LT/RS	'90-'95	51913	DERBI					Crona Kick-Start		12N5.5-3B
	R1100GS	'94-'00	51913	DERBI					Crona E-Starter		YB9-B
	R1100R	'94-'00	51913	DERBI					CX Kick-Start		12N5.5-3B
	R1100RS, RT	'93-'00	51913	DERBI					CX E-Starter		YB9-B
	R1100S	'99-'00	51913	DERBI					Fast Bike Kick-Start		12N5.5-3B
1000	All 'K' Models	'83-'93	53030	DERBI					Fast Bike E-Starter		YB9-B
	R100/7	'76-'84	53030	DERBI					Freestyle Kick-Start		12N5.5-3B
	R100GS, PD, R, RS, RT	'87-'95	53030	DERBI					Freestyle E-Starter		YB9-B
	R100CS	'76-'84	53030	DERBI					GFR Kick-Start		12N5.5-3B
900	R90/6, R90S	'69-'76	53030	DERBI					GFR E-Starter		YB9-B
850	R850R	'95-'97	51913	DERBI					KK, KZ Kick-Start		12N5.5-3B
800	F800ST, GS	'09	YTX14-BS *	DERBI					KK, KZ E-Starter		YB9-B
	R80, R80RT	'84-'95	51814	DERBI					MX1, MXR Kick-Start		12N5.5-3B
	R80GS, R80ST	'80-'96	51814	DERBI					MX1, MXR E-Starter		YB9-B
	R80/7, R80RT	'78-'84	53030	DERBI					Nebraska Kick-Start		12N5.5-3B
750	K75, RT	'85-'95	53030	DERBI					Nebraska E-Starter		YB9-B
	K75C, S	'85-'95	51814	DERBI					R1, R1S Kick-Start		12N5.5-3B
	R75/5	'70-'73	51814	DERBI					R1, R1S E-Starter		YB9-B
	R75/7	'76-'84	53030	DERBI					RC Rally		YB10L-B
	R75/6	'69-'76	53030	DERBI					RTX, RV, RX Kick-Start		12N5.5-3B
700	R69 - R69S	'55-'69	B38-6A	DERBI					RTX, RV, RX E-Starter		YB9-B
650	F650GS	'09	YTX14-BS *	DERBI					SP01, SP02 Kick-Start		12N5.5-3B
	F650	'93-'00	YB12AL-A	DERBI					SP01, SP02 E-Starter		YB9-B
	R65	'84-'95	53030	DERBI					TOP Rally Kick-Start		12N5.5-3B
	R65LS	'78-'84	51814	DERBI					TOP Rally E-Starter		YB9-B
600	R60, R60/2 Twin Cylinders	'55-'69	B38-6A	DERBI					Typhoon		YB7-A
	R60/5	'70-'73	51814	DERBI					XR1, XR2 Kick-Start		12N5.5-3B
	R60/6, R60/7	'69-'84	53030	DERBI					XR1, XR2 E-Starter		YB9-B
500	R50/2 Twin Cylinders	'55-'69	B38-6A	DERBI					Bullit, Easy Moving, Runner	'-97	YB4L-B
	R50/5	'70-'73	51814	DERBI					Eaglet	'95-'97	YB4L-B
	R50/S Twin Cylinders	'55-'69	B38-6A	DERBI					GSA E-Starter		YB4L-B
260	R26, R27 Single Cylinder	'55-'69	6N11A-1B	DERBI					Runner	'-97	YB4L-B
	R 26		B39-6	DERBI					Sioux E-Starter		YB4L-B
				DERBI					Stalker, Storm, Top Rally		YB4L-B
				DERBI					Typhoon	'-97	YB4L-B

* See Battery Upgrade Cross Reference Chart on page 8.



EUROPEAN & OTHER MOTORCYCLE

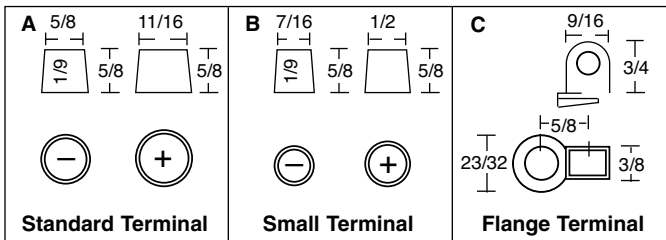
cc		Model	Year	Battery Type	cc		Model	Year	Battery Type	cc		Model	Year	Battery Type
HUSABERG					MOTO GUZZI (continued)					PIAGGIO (VESPA) (continued)				
		All Electric Start Models	'01-'02	YTX5L-BS *	1000		Daytona		53030	Vespa 50 Elestart			6N11A-1B (x 2 pcs.)	
		All Electric Start Models	'97-'00	YTX9-BS			Le Mans		53030	Vespa 125 Sprint			B39-6	
HUSQVARNA							Mille		53030	Vespa 150 GL			B39-6	
580	TE610E, SM610S	'00-'01	YTX14-BS *	850		Le Man		53030	Vespa PK 50 FL/FL2 (c/av.)			YB7-A		
450	TE450/TC450		YTZ7S			T3, T4, T5		53030	Zip - Zip (Fast Rider)			YB4L-B		
400	TE410E	'00-'01	YTX14-BS *	750		Breva	'04-'09	YTX14AHL-BS *						
HYOSUNG							Nevada		YB18L-A *					
650		GT650, R, S	'09	YTX14-BS *			NTX		YB18L-A *					
		GV650, SE	'09	YT14B-BS			Strada		53030					
250		GT250, R	'09	YTX14-BS *	650		V7		YB18L-A *					
		GV250	'09	YTX9-BS			V75		YB18L-A *					
KTM							V65		53030					
1090		RC8	'03-	YTZ14S			V65 Florida		YB18L-A *					
990		Super Duke	'03-'09	YTZ14S			500	Falcone	B38-6A					
		Supermoto	'09	YTZ14S			500	Falcone u.t.	YB18L-A *					
950		Superenduro	'09	YTZ14S			V50		53030					
		Supermoto	'09	YTZ14S	MuZ									
690		Adventure	'03-'09	YTZ14S	660		Skorpion	'95-'01	YB9L-A2					
		Duke	'09	YTZ10S	125		All Models	All Years	YB9L-A2					
		Supermoto	'09	YTZ10S	MV AGUSTA									
640		Adventurer, Duke,			1000		F4	'05-'08	YTZ10S					
		RXC LC4 Super Moto	'99-'02	YTX9-BS	910		Brutale	'06-'09	YTZ10S					
		Duke II, LC4, Adventure	'03-'08	YTZ10S	750		F4, Brutale	'00-'08	YTZ10S					
625		SMC, SXC	'03-'09	YTZ10S	NORTON									
620		Adventure, Duke, LC4	'96-'98	YTX9-BS										
530		EXC, Racing	'03-'05	YTZ5S	850		Commando, Commando (75)		YTX14AHL-BS *					
		EXC, Racing	'05-'09	YTX5L-BS *	750		Ranger Commando		YB9-B *					
		XC-W	'09-'02	YTX5L-BS *	350		Navigator		6N11A-1B					
520		E/XC, M/XC Racing 4-Stroke	'00-'02	YTX4L-BS	PIAGGIO (VESPA)									
		E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	YTX5L-BS	APE CAR, MP, MPR, P602			53030						
450		EXC Racing	'03-'09	YTZ5S	Ape 50 FL		'93	YB9-B						
		EXC Racing	'05-'09	YTX5L-BS *	Boxer, Bravo, Ciao			B39-6						
		SX-F, XC-F, XC-W	'09	YTX5L-BS *	Cosa 2			YB7-A						
400		EXC Racing	'05-'09	YTX4L-BS *	Cosa CLX 125 (c/avv.)			YB7-A						
		XC-W	'09	YTZ5S	Cosa CLX 150 (c/avv.)			YB7-A						
		E/XC Racing 4-Stroke	'00-'02	YTX4L-BS *	Cosa CLX 200 (c/avv.)			YB4L-B						
		E/XC Racing 4-Stroke (Opt)	'00-'02	YTX5L-BS	Free			YB9-B						
		LC4 E/XC	'96-'98	YTX9-BS	Hexagon 125/150			YB4L-B						
		RXC LC4	'96-'01	YTX9-BS	NRG 50			YB7-A *						
250		EXC, Racing	'05-'09	YTX5L-BS *	P125ETES, P125TS			YB9-B						
		EXC, Racing	'03-'05	YTZ5S	P200E (c/avv.)			YB7-A *						
		EXF	'05-'09	YTX5L-BS *	PK50, PK50-C.A., PK50N, PK50XL			YB7-A *						
MOTO GUZZI					PK80S-C.A.			YB7-A *						
1200		Norge	'09	YTX20CH-BS	PK125FL, PK125SS, PK125XL			YB9-B						
		Sport, ABS	'09	YTX20CH-BS	PX125			12N5.5-3B						
1100		1100 California (CA only)	'03-'05	YTX15L-BS	PX125+80E			12N5.5-3B						
		1100 California, Special, Jackal,			PX125+80E-AREC			YB9-B						
		Breva, Griso	'05-'09	YTX20CH-BS	53030			YB9-B						
		Stone, EV	'94-'05	53030	PX125T5			YB9-B						
		Quota 1100 ES	'99-'02	YTX15L FA	PX150E			12N5.5-3B						
		Sport 1100i	'97-'99	YTX15L-BS	PX150E-ARC			YB9-B						
		V11 Bassa	'99-'00	53030	PX200-ARC			12N5.5-3B						
		V11 EV	'98-'99	53030	PX200E-ARC			YB9-B						
		V11 Le Mans, Sport	'99-'05	YTX15L FA	PX200GS			YB9-B						
1000		California III	'89-'93	53030	Quartz, Sactto, Sfera 50, Sfera 80,									
		Convert		53030	Skipper 125/150			YB4L-B						

12 VOLT IMPORT SPECIALTY BATTERY SPECIFICATIONS

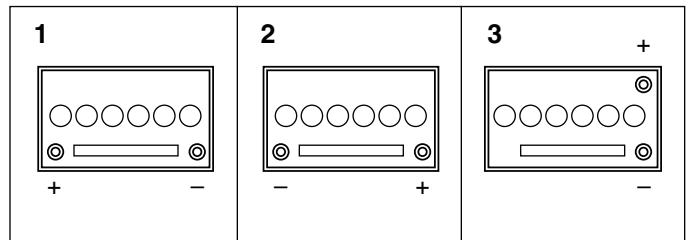
Yuasa Type	Old Reference Number (Discontinued)	Plate/Cell	Capacity AH ▲ (5 hr)	Capacity AH ▲ (20 hr)	Cranking Performance ▲ (Amps 0°F)	Reserve Capacity Minutes (80°F)	Overall Dimensions			Shipping Weight Dry (lbs.)	Volume of Acid (oz.)	Charging Current (Amp)	See Key	
							L (inches)	W (inches)	H (inches)				Terminal	Layout
36B20L(S)	40B19L(S)/NS40ZL(S)	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	84.6	3.5	A	2
46B24R	NS60	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.0	4.5	B	1
46B24L(S)	NX60L(S)	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.5	4.5	A	2
36B20L	40B19L/NS40ZL	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	91.7	3.5	B	2
55B24L(S)	NX100S6L(S)	13	36	45	410	70	9 3/8	5 1/16	8 15/16	21.3	109.3	4.5	A	2
115F51	N120	21	96	120	638	240	19 7/8	7 3/16	10 1/8	48.7	317.4	12.0	A	3
145F51	NS150	25	120	150	760	296	19 7/8	7 3/16	10 1/8	56.2	370.3	14.0	A	3

▲ Figures are based on JIS/SAE specifications and reference only.

TERMINALS (Measurements in inches)



BATTERY LAYOUTS



JAPANESE TRACTOR



MODEL	BATTERY ■	MODEL	BATTERY ■
HONDA EU3000is (Generator) EX4000 (Generator) EX4500 (Generator) H6522	YTX9-BS YB18L-A* YB18L-A* 55B24L(S)	KUBOTA (continued) B7200 F150S, F260S, F300S G1800, G1900 G3200, G4200, G5200 T1600 T1640 T1700X	46B24L(S) 46B24L(S) 55B24L(S) 40B19L(S) 40B19L(S) 55B24L(S) 40B19L(S)
ISEKI TU1400, TU1500 TU1600, TU1700 TU1900, TU2100 TX1000, TX1210 TX1300, TX1410 TX1500, TX1510	46B24R 46B24R 46B24R 46B24R 46B24R 46B24R	MITSUBISHI D1500, D2000 D2300, D2350 D2600, D2650 D3250 M1301 NS60 S630 ST1500, ST1510 ST1520, ST1550 ST2001, ST2300	46B24R 46B24R 46B24R 46B24R 46B24R 46B24R 46B24R 46B24R 46B24R
KAWASAKI GD700-A52-700C GE5000-ASI 5000cc	YTX4L-BS 40B19L(S)	YANMAR YM122, YM146 YM155, YM165 YM180D, YM187	46B24R 40B19L 46B24R
KUBOTA ADT70S (Tiller) B1550, B1750 B20, B2150, B4200 B5100 B5200 B6100 B6200, B7100	YB14-A2* 55B24L(S) 55B24L(S) 40B19L(S) 55B24L(S) 46B24L(S) 55B24L(S)		

■ See 12 Volt Import Specialty Battery Specifications above.

BATTERY CHARGERS

Yuasa MB-2040

Part No. YUA1202040

- High Output charging current (4 amps)
- High Voltage capable (20 volts) – designed to improve recovery of sulfated batteries
- Switchable Mode operation
 - “Fast Mode” – for quick vehicle set-up
 - “Normal Mode” – ideal for smaller batteries, initial activation, and deeply discharged batteries
- Commercial Grade – perfect for Dealer / Shop use
- Suitable for all battery types – Conventional, as well as MF (AGM), including YTZ
- Automatic Shut-Off
- Reverse Polarity Protection / Spark-free Operation (UL / CUL) approved
- Durable construction for longer life
- 3 year limited warranty



Yuasa SmartShot Automatic 6/12V 1.5 Amp 5 Stage Battery Charger

Part No. YUA1201501

Yuasa's Automatic 6/12V 1.5 Amp battery charger incorporates superior 5 stage charging technology. This high power unit provides error proof operation to fully charge sealed maintenance free and conventional lead acid batteries.

- 6/12 volt switch
- Provides up to 16 volts (in 12 volt mode) to enable recovery of sulfated batteries during pre-qualification stage
- 28 day Charge Recycle – re-evaluates battery status for long term storage
- Designed to prevent overcharging
- AC power LED indicator
- Charging and float mode LED display
- Reverse polarity protection
- Spark-free operation
- Battery accessory leads and fused ring connectors included
- Steel construction for durability
- 3 year limited warranty



Yuasa SmartShot 900 Automatic 12V 900mA Battery Charger

Part No. YUA1200901

Yuasa's Automatic 900mA 12V battery charger is the industry's most powerful plug-in wall charger. Combining the latest technology and a host of user-friendly features, this compact, high power unit provides optimum amperage return and is designed to fully charge and maintain conventional and sealed maintenance free batteries.

- Fully automatic three level charge cycle for effective charging
- Reaches 14.4 volts peak, then automatically switches to float
- Designed to prevent overcharging
- AC power LED indicator
- Charging and float mode LED display
- Reverse polarity protection
- Spark-free operation
- Durable construction for longer life
- Battery accessory leads and fused ring connectors included
- 12 ft. output cord
- 3 year limited warranty



BATTERY ACCESSORIES



Jumper Cables

Part No. YUA00ACC07

- Easy to use, easy to store
- Convenient storage bag
- Heavy duty, 8 ft., 8-gauge cables won't stiffen or freeze
- Tangle resistant, encased rubber grips for safer use



Part No. YUA00ACC04



Battery Tester

Part No. YUA00BTY01

- Developed exclusively for the Powersports industry
- Determines accurate battery status in seconds
- Single load, dynamic resistance technology minimizes battery drain during test
- Tests both charged and discharged batteries accurately
- 1 year limited warranty

Battery Accessory Lead and Fused Ring Connectors

- Simple, quick connection
- Can be used with Yuasa's 1.5 Amp and 900 mA chargers for applications ranging from motorcycles, automobiles and personal watercraft to ATVs, snowmobiles and riding mowers

Battery Analyzer

Part No. YUA00ACC06

- Easy installation
- Shows battery condition at the push of a button
- Offers the confidence of knowing when your battery is fully charged



MERCHANIDISING AIDS



Yuasa High Performance Battery Display

Part No. YUASARACK

- 37" wide x 62" high x 15" deep
- Displays high performance batteries attractively and professionally
- Heavy-duty construction designed for extra heavy loads
- High visibility double-sided display includes header and application chart
- No tools required for assembly (except for optional wheels)
- Includes optional wheels and shelf liners

Note: Actual product design is subject to change.



Yuasa Battery Rack and Header

Part No. 60052

- 24" wide x 48" high x 10" deep
- Displays batteries attractively and professionally
- Heavy-duty steel construction designed for heavy loads
- Attention-getting silk-screened header
- Easily assembled – no tools
- Great sales and promotional tool

Note: Actual product design is subject to change.



Yuasa Battery Counter Mat

Part No. YUA-016

- Colorful counter mat puts battery replacement applications at your finger tips.
- 23" wide x 16" high
- Printed on durable material.

Note: Actual product design is subject to change.

Yuasa Batteries 3' x 5' Banner

- Eye-catching contemporary graphics
- High-quality silk screening won't fade or crack
- Made to last: weather-resistant, brass grommets and stitched edges
- Durable enough for outside use – attractive enough for inside!

Note: Actual product design is subject to change.



Part No. YUA-928

Call for additional Merchandising Aids

Patented Sealed Post

prevents acid seepage,
reduces corrosion –
extends battery life.

Safety Valve Flame/Arrestor

relieves excess pressure.

Thru-Partition Construction

provides shorter current path with less resistance than "over the partition" construction – you get more cranking power when you need it!

Special Active Material

is compounded to withstand vibration, prolong battery life and dependability.

Special Grid Design

withstands severe vibration, assures maximum conductivity.

Special Separator

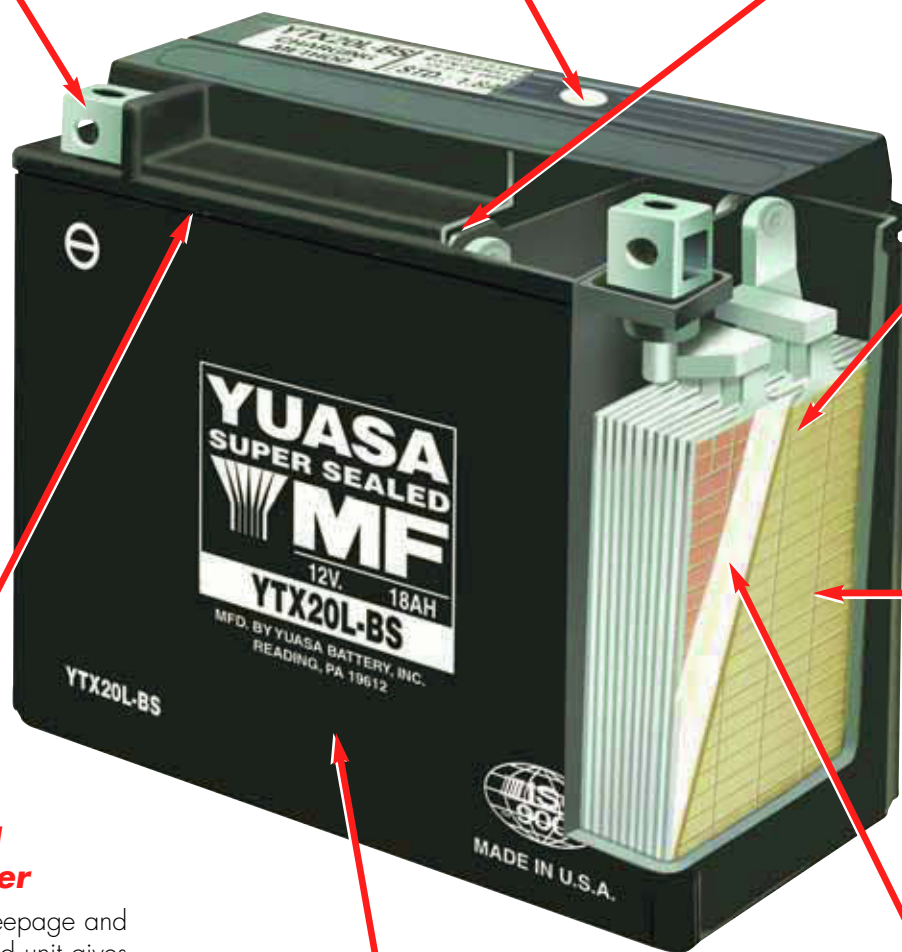
makes the battery spill-proof. Valve regulated design eliminates water loss and the need to refill with acid.

Heat Sealed Case to Cover

protects against seepage and corrosion – bonded unit gives extra strength.

Polypropylene Cover and Container

assures reserve electrolyte capacity for cooler operating temperatures; gives greater resistance to gas and oil – and impact in extreme weather conditions!





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