

## Why Use ODYSSEY Drycell Batteries?

**Guaranteed longer service life**—With a twelve year design life and a six-to-ten year service life, ODYSSEY® saves you time and money because you do not have to replace the battery as often. ODYSSEY is warranted against factory defects for two full years in Powersports or three full years in automotive, commercial and heavy-duty marine.

**Superior cranking and fast charge capability**—The 5 second cranking power of ODYSSEY batteries is double to triple that of equally sized conventional batteries, even when the temperature is as low as -40°C. Also, with simple constant voltage charging (alternator or independent charger), there is no limitation on the inrush current, so the user is assured of fast charge recovery.

**Mounting flexibility**—The ODYSSEY battery may be installed on its sides at any angle without sacrificing any performance attributes. There is no fear of any acid spillage as ODYSSEY recycles the internal gas during operation or charging.

**Superior vibration resistance**—ODYSSEY batteries are of military grade and have endured rigorous tests that demonstrate their overall ruggedness and exceptional tolerance of mechanical abuse.

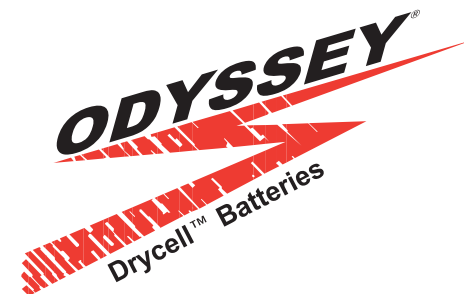
**Ready out of the box**—ODYSSEY batteries are shipped fully charged. If ODYSSEY's voltage is 12.65V or greater simply install the battery in your vehicle and you are ready to go! If below 12.65V, boost charge following the instructions in the ODYSSEY Owner's Manual.

**Worry-free shipping**—The sealed design of the ODYSSEY battery eliminates the need for an acid vent tube; eliminating the fear of acid burns or damage to expensive chrome or paint. Owing to the Drycell™ design, the US Department of Transportation (USDOT) has classified the ODYSSEY battery as a dry battery, so it may be shipped worry-free by UPS/Federal Express or by air.

**Longer storage life**—Unlike conventional batteries that need to be recharged every six to twelve weeks the ODYSSEY battery, when fully charged, can be stored for up to 2 years at 25°C (77°F). Simply recharge and ODYSSEY is returned to full power. At lower temperatures, storage times will be even longer.

**Deep discharge recovery**—Should ODYSSEY become deeply discharged, simply recharge following instructions in the ODYSSEY Owners Manual.

**Military Grade**—Only ODYSSEY is based on the same battery technology offered by EnerSys to the military for aircraft and tank batteries.



**2 Year Full Powersports Warranty**  
**3 Year Full Automotive/Commercial/  
Heavy Duty Marine Warranty**

The information in this publication is accurate as of its publication date. Specifications are subject to change without notice.  
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Manufacturers of Cyclon®, Genesis®, Hawker XT™ and ODYSSEY® batteries.



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# ODYSSEY® Drycell™ Batteries In Automotive, Commercial, RV, Marine, Motorcycle, and Watercraft Applications



*Military Grade Batteries To The Public*

2 O R 3 Y E A R F U L L W A R R A N T Y

**PC 625 Watercraft & ATV Applications** (Direct replacement to YB 16CL-B)  
 (Can replace YTX20L-BS in 1997 and newer models, but additional height of 13/16 inch must be acceptable)

UTILITY VEHICLE			
CC	MODEL	YEAR	CCMODEL YEAR
<b>KAWASAKI</b>			
620CC	Mule 2520	93-02	650cc JL650-A Jet Ski SC 91-95
	KAF620-B, Mule 2520	93-02	650cc JS650-A, B Jet Ski 650 SX 87-95
	KAF620-B, C Mule 2500	93-02	550cc JS550-A Jet Ski 550 82-85
	KAF620-C, Mule 2500	93-02	550cc JS550-B, C Jet Ski 550 SX 86-95
540cc	KAF540-C,D,E Mule 2010, 2020	91-92	440cc JS440-A Jet Ski 440 87-92
	Mule 2030	91-92	300cc JS300-A Jet Ski 300 SX 87-91
450cc	KAF450-B	91-95	300cc JS300-B Jet Ski TS 86-88
	KAF450-B, Mule 1000	91-95	
<b>POLARIS</b>			
	1050cc SLTX	96	
	900cc SL900	96	
	780cc SL780	96	
	SLT780	96	
	SLX780	96	
	750cc SL750, SLT750	95-96	
	700cc Hurricane	96	
	SL700	96	
	SLT700	96	
	650cc SL650 SL	92-95	
<b>S.O.S. Marine</b>			
	All Models		All Years
<b>ARCTIC CAT</b>			
	650cc Tiger Shark (All Models)		93-98
<b>YAMAHA</b>			
	1200cc Wave Runner XL	99	
	1100cc Wave Raider	95-96	
	1100cc Wave Venture	96	
	760cc Wave Raider	96	
	760cc Wave Blaster II	96	
	750cc VXR750	95	
	700cc Superjet	96	
	700cc Wave Raider	96	
	700cc Wave Blaster	93-96	
	700cc FX1700	95	
	700cc RA 700 BU Raider	96	
	700cc Wave Venture	95-96	
	650cc Superjet	93-96	
	650cc Wave Runner	90-92	
	650cc Wave Runner III	93-96	
	650cc Wave Runner LX	94	
	500cc Wave Jammer	87-91	
	500cc Wave Runner	87-94	
<b>Wet Jet</b>			
	All Models		All Years

\*Note: SeaDoo PWC discharge batteries during storage. This must be compensated for by installing disconnect switch, using trickle charger or disconnecting negative battery cable for storage times greater than 3 weeks. No warranty for connected batteries deeply discharged from extended storage

**Motorcycles & ATV** (see watercraft & ATV application sheet for other ATV's served with PC 625 battery)

CC	MODEL	YEAR	REPLACEMENT BATTERY	CCMODEL	MODEL	YEAR	REPLACEMENT BATTERY
<b>BMW</b>							
1200	K1200RS, LT	97-	PC 680	<b>HARLEY DAVIDSON</b>			
	R1200C	98-	PC 680	1000	XLX-61, XR1000	83-85	PC 535
1150	R1150GS	00-	PC 680	883	XL, XLH	97-02	PC 545 <sup>2</sup>
1100	R1100GS	95-00	PC 680		XLH	86-96	PC 535
	R1100R	94-00	PC 680	<b>HONDA</b>			
	R1100RS, RT	93-	PC 680	1800	GL 1800, Gold Wing	01-02	PC 545 <sup>3</sup>
	R1100S	99-	PC 680	1800	VTX1800C, VTX1800R Retro	02	PC 545 <sup>3</sup>
	K1100LT/RS	90-95	PC 680	1500	GL1500 Gold Wing	88-00	PC 680MJ <sup>1</sup>
1000	All "K" Models	83-93	PC 680	1200	GL1200 Gold Wing	84-87	PC 680MJ <sup>1</sup>
	R100/7	76-84	PC 680	1100	GL1100 Gold Wing	80-83	PC 680MJ <sup>1</sup>
	All "R" Models	77-94	PC 680	1000	CBX1000, SS opt.	82....	PC 680MJ <sup>1</sup>
	R100GS,PD,R,RS,RT	87-95	PC 680		GL1000 Gold Wing	76....	PC 680MJ <sup>1</sup>
	R100CS	76-84	PC 680	750	CB750A Hondamatic	76-78	PC 680MJ <sup>1</sup>
900	R90/6, R90S	69-76	PC 680	<b>KAWASAKI</b>			
850	R850R	95-97	PC 680	1500	VN 1500-A Vulcan 88, SE	87-98	PC 680MJ
			PC 680		VN 1500-C Vulcan, 1500L	96-97	PC 680MJ
			PC 680	1300	KZ 1300 Touring	79-82	PC 680MJ
			PC 680	1000	KZ 1000-P Police	82-02	PC 545MJ
			PC 680	<b>MOTO GUZ</b>			
			PC 680	500	V50	.....	PC 925
			PC 680	650	V65	.....	PC 925
			PC 680	750	V7	.....	PC 925
			PC 680	850	Le Man	.....	PC 925
			PC 680		T3, T4, T5	.....	PC 925
			PC 680	1000	California III	89-93	PC 925
			PC 680		Convert, Daytona, LeMans,	.....	PC 925
			PC 680		Millie, 1000NT, Quota	.....	PC 925
			PC 680	1100	1100 California	94-00	PC 925
			PC 680		VII EV	98-99	PC 925
			PC 680		VII BASSA	99-	PC 925
<b>BUELL</b>							
1200	ALL	ALL	PC545MJ	<b>SUZUKI</b>			
1200	S1 Lightning	96-99	PC 545MJ <sup>2</sup>	1400	GV 1400GC, D, T Cavalcade	86-88	PC 680MJ
1000	1000, RR1000	87	PC 545MJ	<b>YAMAHA</b>			
<b>YAMAHA</b>							
907IE	Paso	91-94	PC 535	1600	XV 1600 Road Star	99-02	PC 545 <sup>3</sup>
906	Paso	90	PC 535	1300	1300 Royal Star	96-02	PC 545 <sup>3</sup>
860	GT, GTS		PC 680MJ		XVZ Venture Royale	86-93	PC 680MJ
750	GT, Luguna Seca		PC 680MJ		XVZ12T Venture Royal	83-85	PC 680MJ
500	GTL, GTV, Sport		PC 680MJ	1200	XJ1100 Maxim	82	PC 680MJ
<b>DUCATI</b>							
1450	FXD	99-02	PC 545	1100	XS 1100 All	78-81	PC 680MJ
	FXST, FLST	00-02	PC 545MJ		XV 1100, S	86-99	PC 680MJ
	FL, FLH	00-02	PC 925MJ <sup>1</sup>		XV 1100 Virago	86-99	PC 680MJ
	FL, FLH	99	PC 925MJ <sup>1</sup>	1000	XV 1000 Virago	84-85	PC 680MJ
1340	FXD Series	97-99	PC 545	920	XV 920 Virago	82....	PC 680MJ
	FXST Series	91-99	PC 545MJ		XV 920M Midnight Virago	83....	PC 680MJ
	FXR	99-00	PC 535		XV 920, R Virago	81-83	PC 680MJ
	FX/FXR	79-94	PC 535	<b>ATV</b>			
	FLST Series	97-99	PC 545MJ <sup>1</sup>	<b>SUZUKI</b>			
	FLST Series	91-96	PC 545MJ	300	LT-F300F KingQuad (CN)	99-02	PC 680MJ1
	FL, FLH	97-98	PC 925MJ <sup>1</sup>	280	LT-F4WDX KingQuad (CN)	91-99	PC 680MJ1
	FL, FLH	80-96	PC 680MJ	250	LT-4WD QuadRunner (Opt)	87-99	PC 680MJ1
1200	XL XLH	97-02	PC 545 <sup>2</sup>		LT-F250 QuadRunner (Opt)	88-01	PC 680MJ1
	XL, XLH	87-96	PC 535		LT-F250F QuadRunner (CN)	99-02	PC 680MJ1
	FX Series (Elec S)	71-78	PC 535		LT-F250F QuadRunner (Opt)	99-02	PC 680MJ1
	1100 XL Series	87-93	PC 535		LT250EF QuadRunner	85-86	PC 680MJ1
1000	XL Series	79-85	PC 535				
	XLH Sportster	79-86	PC 535				

<sup>1</sup> Battery installation requires rerouting battery cables  
<sup>2</sup> Requires shim pad in lower battery tray  
<sup>3</sup> PC 545 is 15/16 inch lower in height than OEM battery

**ODYSSEY SLI Battery Specifications**

ITEM	SERIES						
	PC535	PC545	PC625	PC680	PC925	PC 1200	PC1700
5 seconds to 7.2V @ 25°C	535A	545A	625A	680A	925A	1200A	1700A
CCA	200A	185A	265A	220A	380A	550A	875A
CA at 32°F	265A	240A	350A	300A	500A	725A	1175A
HCA at 80°F	300A	300A	440A	370A	625A	860A	1325A
Reserve capacity <sup>1</sup>	21 minutes	19 minutes	27 minutes	25 minutes	50 minutes	78 minutes	142 minutes
Terminals	M6 <sup>3</sup>	M6 <sup>2</sup>	M6 (brass stud)	M6 <sup>2,4</sup>	M6 <sup>2,4</sup>	M6 <sup>2,4</sup>	SAE Brass <sup>4</sup>
Max.installation torque	40 in-lb.	50 in-lb	40 in-lb	50 in-lb	60 in-lb	60 in-lb	60 in-lb
Max. dimensions, in. (mm)							
Length (terminal side)	6.70 (170)	7.00 (178)	6.70 (170)	7.27 (185)	6.64 (169)	7.87 (200)	13.02 (331)
Width	3.90 (99)	3.37 (86)	3.90 (99)	3.12 (79)	7.05 (179)	6.66 (169)	6.62 (168)
Height (includes terminals)	6.13 (156)	5.17 (131)	6.89 (175)	6.67 (169)	5.79 (147)	7.55 (192)	7.68 (195)
Weight, lb. (kg) w/metal jacket	12.0 (5.4)	12.6 (5.7)	13.2 (6.0)	15.4 (7.0)	26.0 (11.8)	38.2 (17.4)	60.9 (27.6)
Cycle life at 25°C	400 for 100% DOD and 2.45 vpc charge for 16-24 hr. 500 for 80% DOD and 2.45 vpc charge for 16-24 hr.						
Operating temp.	-40°C to +60°C, plastic case; -40°C to +80°C, w/ metal jacket						
Resistance at 25°C	8mΩ	10mΩ	7mΩ	7mΩ	5mΩ	4.5mΩ	3.5mΩ
Short circuit current	>1,000A	>1,200A	>1,800A	>1,800A	>2,400A	>2,600A	>3,500A

<sup>1</sup> Time in minutes that the battery can support a 25A load to 10.5V per module.  
<sup>2</sup> Terminals are female threaded maintenance free copper alloy with stainless steel bolts.  
<sup>3</sup> All terminals are female threaded with hexhead brass bolts.  
<sup>4</sup> Terminals are brass with SAE automotive posts and combination female 3/8" for GM cable-bolt.

