

THE RIGHT BATTERY FOR THE TOUGHEST JOBS

ODYSSEY[®]
BATTERY

The battery your whole town can depend on for any job

Thanks to rising gas prices, municipalities often must choose between reducing the number of vehicles in their fleets, or instructing drivers to shut engines off and draw power for critical auxiliary accessories from the battery. Unfortunately, such frequent deep discharges will shorten the life of conventional batteries, so any gas savings are offset by more frequent battery replacement costs.

The answer is the revolutionary ODYSSEY[®] battery. Thanks to its unique Thin Plate Pure Lead (TPPL) technology design and massive deep cycling capability, this virtually maintenance-free, sealed battery has the reserve power to run on-board accessories without turning the engine off, and without shortening battery life.

For applications in rugged or extreme environments, the ODYSSEY[®] Extreme Series[™] battery can handle the highest "key-off" accessory loads and still provide reliable engine starts.

For less demanding applications, the ODYSSEY[®] Performance Series[™] battery is optimized for engine starts and delivers all of the benefits of TPPL technology.



MILITARY GRADE PLATE DESIGN

Made from 99% pure lead and built to stand up to the harshest environments. ODYSSEY batteries offer slower self discharge, less corrosion and faster recharging.

VIBRATION RESISTANCE

Protection against high impact shock and vibration that cause premature battery failure.

EXTREME TEMPERATURE TOLERANCE

Operating temperatures from:
-40°F (-40°C) to 140°F (60°C) – Performance[™] Series
-40°F (-40°C) to 176°F (80°C) – Extreme[™] Series

LONGER SERVICE LIFE

3 to 5 times longer than conventional batteries.

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Powered by **EnerSys**[®]
Power/Full Solutions









ODYSSEY® Extreme Series™ battery

Battery Type	Voltage	Pulse Current (5 Sec.)	Cold Cranking Amps (CCA)	Reserve Capacity Minutes	Length inches (mm)	Width inches (mm)	Height inches (mm) Terminal Included	Weight lbs (kg)
34-PC1500 	12	1500	850	135	10.86 (275.8)	6.77 (172.0)	7.94 (201.7)	49.5 (22.4)
34R-PC1500 	12	1500	850	135	10.86 (275.8)	6.77 (172.0)	7.94 (201.7)	49.5 (22.4)
65-PC1750 	12	1750	950	145	11.84 (300.7)	7.19 (182.6)	7.49 (190.2)	54.0 (24.5)
31-PC2150 	12	2150	1150	205	13.07 (332.0)	6.91 (175.5)	9.70 (246.4)	77.8 (35.3)

Capacity Range	68-100 Ah
Construction	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)
Case Material	Polycarbonate Blend*
Terminals	Tin-Coated Brass**
Top Lead Style	Over-the-wall***
Warranty	Limited 4-year replacement period; 2-year in APU applications

*Polycarbonate Blend - Stronger for more rugged environment
 **Tin-Coated Brass - Provides higher conductivity for higher capacity, as compared to solid lead
 ***Over-the-wall - Offers lower resistance for higher capacity, as compared to through-the-wall type

ODYSSEY® Performance Series™ battery

Battery Type	Voltage	Pulse Current (5 Sec.)	Cold Cranking Amps (CCA)	Reserve Capacity Minutes	Length inches (mm)	Width inches (mm)	Height inches (mm) Terminal Included	Weight lbs (kg)
34-790 	12	1500	792	124	10.85 (275.6)	6.78 (172.2)	7.91 (200.9)	46.6 (21.1)
48-720 	12	1250	723	130	10.91 (277.1)	6.89 (174.2)	7.50 (190.5)	48.0 (21.8)
65-760 	12	1500	762	129	11.86 (301.2)	7.19 (182.6)	7.57 (192.3)	49.8 (22.6)
31-925 	12	1750	925	200	13.0 (330.2)	6.78 (172.2)	9.60 (243.8)	70.1 (31.8)
49-950 	12	1700	950	160	13.87 (352.3)	6.85 (174.0)	7.47 (189.7)	62.8 (28.5)
94R-850 	12	1500	850	150	12.36 (313.9)	6.85 (174.0)	7.47 (189.7)	54.8 (24.9)
4D-1300 	12	2400	1300	370	20.39 (518.0)	8.78 (223.0)	8.58 (218.0)	117.3 (53.3)
8D-1500 	12	2700	1500	475	20.39 (518.0)	10.87 (276.0)	8.86 (225.0)	143.0 (65.0)

Capacity Range	61-220 Ah
Construction	Thin Plate Pure Lead (TPPL) Absorbent Glass Mat (AGM)
Case Material	Polypropylene
Terminals	Solid Lead
Top Lead Style	Through-the-wall
Warranty	Limited 3-year replacement period; 2-year in APU applications



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 Literature Library

