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 on, and without shortening battery life.

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

For less demanding applications, the ODYSSEY® Performance 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:
-40°F (-40°C) to 140°F (60°C) – Performance batteries
-40°F (-40°C) to 176°F (80°C) – Extreme batteries

LONGER SERVICE LIFE

Three times longer than conventional batteries.

www.odysseybattery.com

Powered by EnerSys®
Power/Full Solutions

ODYSSEY® Extreme batteries

12 volt

PART NUMBER		PHCA 5 sec [A]	CCA [A]	20 HR Rate [Ah]	Reserve Capacity Minutes	Maximum Length [in (mm)]	Maximum Width [in (mm)]	Maximum Total Height [in (mm)]	Maximum Container Height [in (mm)]	Weight [lb (kg)]
ODX-AGM34		1500	850	68	134	10.9 (276)	6.8 (172)	7.9 (202)	7.3 (184)	50 (22.5)
ODX-AGM34R		1500	850	68	134	10.9 (276)	6.8 (172)	7.87 (200)	7.3 (184)	50 (22.5)
ODX-AGM65		1750	950	74	145	11.8 (301)	7.2 (183)	7.5 (190)	6.8 (173)	54 (24.5)
ODX-AGM31		2150	1150	100	220	13.0 (330)	6.8 (173)	9.5 (241)	8.5 (216)	78 (35.5)

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polycarbonate Blend*
Terminals	Tin-Coated Brass/Solid Brass**
Top Lead Style	Over-the-wall***
Warranty	Limited 4-year replacement period on starting; limited 2-year on back-up

ODYSSEY® Performance batteries

12 volt

PART NUMBER		PHCA 5 sec [A]	CCA [A]	20 HR Rate [Ah]	Reserve Capacity Minutes	Maximum Length [in (mm)]	Maximum Width [in (mm)]	Maximum Total Height [in (mm)]	Maximum Container Height [in (mm)]	Weight [lb (kg)]
ODP-AGM34		1500	792	61	124	10.9 (276)	6.8 (171)	7.9 (200)	7.4 (187)	47 (21.0)
ODP-AGM48 H6 L3		1250	720	69	130	10.9 (277)	6.9 (174)	7.4 (189)	7.5 (191)	48 (22.0)
ODP-AGM65		1350	750	64	129	11.8 (301)	7.3 (186)	7.6 (192)	6.8 (172)	50 (22.5)
ODP-AGM31		1750	925	100	200	13.0 (330)	6.8 (173)	9.6 (243)	8.6 (219)	70 (31.5)
ODP-AGM49 H8 L5		1700	950	94	180	13.9 (353)	6.9 (174)	7.4 (189)	7.5 (191)	63 (28.5)
ODP-AGM94R H7 L4		1500	840	80	155	12.4 (315)	6.9 (174)	7.4 (189)	7.5 (191)	55 (25.0)
ODP-AGM4D		2400	1300	170	370	20.4 (518)	8.8 (223)	8.6 (218)	8.3 (208)	117 (53.5)
ODP-AGM8D		2700	1500	220	475	20.4 (518)	10.9 (276)	8.9 (225)	8.5 (215)	143 (65.0)

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polypropylene
Terminals	Solid Lead/Solid Brass**
Top Lead Style	Through-the-wall
Warranty	Limited 3-year replacement period on starting; limited 2-year on back-up

*Polycarbonate Blend – Stronger for more rugged environments
**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

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Want more info? Scan code to access the ODYSSEY® Battery Literature Library