

POWER YOU CAN RELY ON SEASON AFTER SEASON

ODYSSEY[®]
BATTERY

Built to get even the toughest jobs done, with power to spare

Meeting the demands of agricultural and heavy construction machines all year around, ODYSSEY[®] batteries are built to deliver reliable performance no matter what the job may be. ODYSSEY AGM² Thin Plate Pure Lead (TPPL) batteries are engineered for extreme temperature tolerance – heat or cold – and feature rugged construction, made to withstand the pounding and vibration of equipment hard at work. You get big starting power and deep cycle reserve power in a robust design that's built to perform season after season.

ODYSSEY Performance batteries deliver more overall power and longer service life than conventional batteries, while ODYSSEY Extreme batteries deliver twice the overall power and three times the life of conventional batteries.



ODYSSEY
CONNECT 
BATTERY MONITORING SYSTEM

The ODYSSEY Connect battery monitoring system is available with Connect enabled ODYSSEY batteries, including the ODX-ACE31. You can actively monitor the health of your battery to avoid costly delays and downtime.



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

NEW 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)]	Terminal	Maximum Torque [in-lb (Nm)]	Available with ODYSSEY® Connect System
ODX-AGM24 ⁽³⁾	1500	840	76	160	10.9 (276)	6.8 (172)	8.8 (222)	8.2 (207)	57 (26.0)	SAE	N/A	
ODX-AGM24F	1500	840	76	160	10.9 (276)	6.8 (172)	8.8 (222)	8.2 (207)	57 (26.0)	SAE	N/A	
ODX-AGM27	1750	930	92	195	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	68 (31.0)	SAE	N/A	
ODX-AGM27F	1750	930	92	195	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	68 (31.0)	SAE	N/A	
ODX-AGM31 ^{(1) (2) (3)}	2150	1150	103	220	13.0 (330)	6.8 (173)	9.5 (241)	8.5 (216)	78 (35.5)	3/8-16" Stud	200 (22.6) studs only	X
ODX-AGM34 ⁽³⁾	1500	850	68	135	10.9 (276)	6.8 (172)	7.9 (202)	7.3 (184)	50 (22.5)	SAE	N/A	
ODX-AGM78	1500	850	68	135	10.9 (276)	6.8 (172) [†]	7.3 (186)	7.3 (186)	50 (22.0)	Side	60 (6.8)	

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polycarbonate Blend ⁽⁴⁾
Terminals	Tin-Coated Brass/Solid Brass ⁽⁵⁾
Top Lead Style	Over-the-wall ⁽⁶⁾
Warranty	Limited 3-year replacement period

ODYSSEY® Performance Batteries

12 volt

NEW 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)]	Terminal	Maximum Torque [in-lb (Nm)]	Available with ODYSSEY® Connect System
ODP-AGM24	1300	725	63	155	10.9 (276)	6.8 (172)	8.8 (224)	8.2 (207)	51 (23.0)	SAE	N/A	
ODP-AGM24F	1300	725	63	155	10.9 (277)	6.8 (172)	8.8 (224)	8.2 (207)	51 (23.0)	SAE	N/A	
ODP-AGM25	1200	765	59	117	9.5 (241)	6.9 (175)	8.8 (224)	8.1 (206)	50 (23.0)	SAE	N/A	
ODP-AGM27	1500	850	85	182	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	60 (27.0)	SAE	N/A	
ODP-AGM27F	1500	850	85	182	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	60 (27.0)	SAE	N/A	
ODP-AGM31 ^{(1) (3)}	1750	925	100	200	13.0 (330)	6.8 (173)	9.6 (243)	8.6 (220)	70 (32.0)	3/8-16" Stud	200 (22.6)	
ODP-AGM34 ⁽³⁾	1500	792	61	124	10.8 (276)	6.8 (172)	7.9 (199)	7.4 (187)	47 (21.0)	SAE	N/A	
ODP-AGM47 H5 L2	1150	650	64	105	9.5 (242)	6.9 (175)	7.4 (189)	7.5 (190)	42 (19.0)	SAE	N/A	
ODP-AGM48 H6 L3	1250	720	69	130	10.9 (277)	6.9 (174)	7.4 (189)	7.5 (191)	48 (22.0)	SAE	N/A	
ODP-AGM49 H8 L5	1700	950	94	180	13.9 (353)	6.9 (174)	7.4 (189)	7.5 (191)	63 (29.0)	SAE	N/A	
ODP-AGM78	1500	792	61	124	10.8 (275)	6.8 (172) [†]	7.4 (187)	7.4 (187)	47 (21.0)	Side	60 (6.8)	
ODP-AGM94R H7 L4	1500	840	80	155	12.4 (315)	6.9 (174)	7.4 (189)	7.5 (191)	55 (25.0)	SAE	N/A	
ODP-AGM8DT	2700	1450	220	500	20.4 (517)	10.8 (275)	9.5 (242)	8.5 (215)	152 (69.0)	Stud	200 (22.6)	

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polypropylene
Terminals	Solid Lead/Solid Brass ⁽⁵⁾
Top Lead Style	Through-the-wall
Warranty	Limited 3-year replacement period

*Cold Start Performance S.A.E J537 Apr 2016

**Pulse Current

¹ Metal jacket available, increases all nominal dimensions

² SAE terminal adapter available

³ Hold down kit available^{H1}

⁴ Polycarbonate Blend – Stronger for more rugged environments

⁵ Brass – Provides higher conductivity for higher capacity, as compared to solid lead

⁶ Over-the-wall – Offers lower resistance for higher capacity, as compared to through-the-wall type

† Side terminal receptical (add 5/16" (8mm) to container width)



EnerSys World Headquarters
2366 Bernville Road
Reading, PA 19605, USA
Tel: +1-800-964-2837

EnerSys EMEA
EH Europe GmbH
Baarerstrasse 18
6300 Zug, Switzerland

EnerSys Asia
152 Beach Road
#11-08 Gateway East Building
Singapore 189721
Tel: +65 6431 3700

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

