

UNCOMPROMISING POWER ON THE WATER

ODYSSEY[®]
BATTERY

Get out whenever you can.
Stay out as long as you want.

In the past, replacing a marine battery meant you had to choose between starting power or deep cycle power. But most boaters want both — a marine battery that delivers robust starting power when needed, yet also withstands deep and frequent Depths of Discharge (DOD) without significant power loss. With ODYSSEY[®] Marine Dual Purpose batteries, boaters can have it all.

ODYSSEY Marine Dual Purpose batteries are ideal for trolling, starting and for powering the many onboard electronic accessories common in today's boats.

Available in three distinct product lines

ODYSSEY Performance Marine Dual Purpose batteries deliver more overall power and longer service life than conventional batteries, while ODYSSEY Extreme Marine Dual Purpose batteries and NorthStar[®] PRO batteries deliver twice the overall power and three times the life of conventional batteries.



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/PRO batteries

LONGER SERVICE LIFE

Three times longer than conventional batteries.



NOW INCLUDING NORTHSTAR[®]
TRANSPORTATION BATTERY PART NUMBERS

www.odysseybattery.com



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

ODYSSEY® Extreme Batteries

12 volt

PART NUMBER	PHCA 5 sec [A]	MCA [A]	Ah at 20-hr rate	Reserve Capacity [Minutes]	Maximum Length [in (mm)]	Maximum Width [in (mm)]	Maximum Total Height [in (mm)]	Maximum Container Height [in (mm)]	Weight [lb (kg)]
ODS-AGM16CL ¹	540	330	18	26	6.7 (170)	3.9 (99)	7.0 (177)	6.9 (175)	13 (6.0)
ODS-AGM080FT	820	580	37	77	10.0 (250)	3.8 (97)	8.2 (208)	8.2 (208)	31 (14.0)
ODX-AGM24M	1500	1010	76	160	10.9 (276)	6.8 (172)	8.8 (222)	8.1 (206)	57 (26.0)
ODX-AGM34M	1500	1050	68	135	10.9 (276)	6.8 (172)	8.0 (202)	7.3 (184)	50 (22.5)
ODX-AGM27M	1750	1080	92	195	12.4 (315)	6.8 (172)	8.8 (222)	8.1 (206)	68 (31.0)
ODX-AGM65M	1750	1070	69	135	11.8 (299)	7.3 (186)	7.4 (188)	6.8 (172)	54 (24.5)
ODS-AGM220FT	1750	1260	105	241	11.0 (287)	4.2 (108)	11.3 (287)	11.3 (287)	74 (33.5)
ODS-AGM470FTT	1800	1450	214	475	22.9 (581)	4.9 (125)	12.5 (317)	12.5 (317)	132 (60.0)
ODX-AGM31M	2150	1370	100	205	13.0 (331)	6.8 (173)	9.4 (239)	8.6 (218)	78 (35.5)
ODS-AGM400FT	2150	1620	182	396	22.1 (560)	4.9 (125)	12.6 (320)	12.6 (320)	132 (60.0)
ODS-AGM6M	2250	1550	114	240	11.3 (286)	10.6 (269)	9.2 (233)	9.2 (233)	86 (39.0)
ODS-AGM480FT	2440	1740	217	477	22.1 (560)	5.0 (126)	13.0 (328)	13.0 (328)	152 (69.0)
ODX-AGM8DK	3125	2700	228	500	21.0 (521)	11 (279)	9.4 (239)	8.0 (206)	187 (85.0)
ODX-AGM8DKDT	3125	2700	228	500	21.0 (521)	11 (279)	9.4 (239)	8.0 (206)	187 (85.0)
ODX-AGM8DKT	3125	2700	228	500	21.0 (521)	11 (279)	9.4 (239)	8.0 (206)	187 (85.0)

NorthStar® PRO Batteries

12 volt

PART NUMBER	PHCA 5 sec [A]	MCA [A]	Ah at 20-hr rate	Reserve Capacity [Minutes]	Maximum Length [in (mm)]	Maximum Width [in (mm)]	Maximum Total Height [in (mm)]	Maximum Container Height [in (mm)]	Weight [lb (kg)]
NSB-AGM24M	1500	1010	76	160	10.9 (276)	6.8 (172)	8.8 (222)	8.8 (222)	57 (26.0)
NSB-AGM27M	1750	1080	92	195	12.4 (315)	6.8 (172)	8.8 (222)	8.8 (222)	68 (31.0)
NSB-AGM34M	1500	1050	65	134	10.9 (276)	6.8 (171)	7.8 (197)	7.8 (197)	51 (23.0)
NSB-AGM65M	1750	1070	69	135	11.8 (299)	7.3 (186)	7.4 (188)	7.4 (188)	54 (24.5)
NSB-AGM31M	2150	1370	103	220	12.9 (328)	6.8 (172)	9.3 (235)	9.3 (235)	75 (34.0)

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polycarbonate Blend*
Terminals	Tin-Coated Brass/Solid Brass** (Extreme batteries); Solid Brass** (PRO batteries)
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]	MCA [A]	Ah at 20-hr rate	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-AGM24M	1300	825	63	155	10.9 (276)	6.8 (172)	8.9 (225)	8.1 (206)	51 (23.0)
ODP-AGM27M	1500	975	85	182	12.4 (316)	5.8 (147)	8.9 (225)	8.1 (206)	60 (27.0)
ODP-AGM34M	1300	810	60	120	10.8 (275)	6.8 (172)	7.9 (201)	7.4 (187)	48 (21.5)
ODP-AGM31M	1750	1050	87	190	13.0 (330)	6.8 (173)	9.5 (240)	8.6 (220)	69 (31.5)
ODP-AGM4D	2400	1549	170	370	20.4 (518)	8.8 (223)	8.6 (218)	8.3 (208)	117 (53.5)
ODP-AGM8D	2700	1787	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

¹Personal Watercraft (PWC) battery

*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



EnerSys World Headquarters
 2366 Bernville Road
 Reading, PA 19605, USA
 Tel: +1-610-208-1991 /
 +1-800-538-3627

EnerSys EMEA
 EH Europe GmbH
 Baarerstrasse 18
 6300 Zug, Switzerland

EnerSys Asia
 152 Beach Road
 #11-08 Gateway East Building
 Singapore 189721
 Tel: +65 6416 4800

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

