

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 two 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 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 (ODP)
-40°F (-40°C) to 176°F (80°C) – Extreme batteries (ODX)
-40°F (-40°C) to 122°F (50°C) – Extreme batteries (ODS)

LONGER SERVICE LIFE

Three times longer than conventional batteries.

www.odysseybattery.com



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

ODYSSEY® Extreme Batteries

Rated Operating Temperature -40°F (-40°C) to 176°F (80°C) (ODS Batteries Rated Operating temperature -40°F (-40°C) to 122°F (50°C))
All values shown are nominal unless otherwise noted.

12 volt

PART NUMBER	PHCA** 5 sec [A]	MCA* [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)]
ODS-AGM16CL ¹	540	220	18	26	6.7 (170)	3.9 (99)	7.0 (177)	6.9 (175)	13 (6.0)	M6 Receptacle	40 (4.5)
ODX-AGM24M	1500	1000	76	160	10.9 (277)	6.8 (172)	8.8 (224)	8.2 (207)	57 (26.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODX-AGM34M	1500	1050	65	134	10.9 (277)	6.8 (172)	7.8 (199)	7.2 (182)	51 (23.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODX-AGM27M	1750	1080	92	195	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	68 (31.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODX-AGM65M	1750	1070	69	135	11.8 (300)	7.3 (186)	7.6 (193)	6.8 (173)	54 (25.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODS-AGM470FTT	1800	1450	214	475	22.9 (581)	4.9 (125)	12.5 (317)	12.5 (317)	132 (60.0)	3/8-16" Stud	80 (9.0)
ODX-AGM31M	2150	1370	103	220	13.0 (330)	6.8 (172)	9.9 (252)	8.9 (226)	75 (34.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODS-AGM6M	2250	1550	126	240	11.3 (286)	10.6 (269)	9.2 (233)	8.2 (208)	86 (39.0)	SAE and 3/8-16" Stud	100 (11.0) stud only
ODX-AGM8DK	3125	2700	228	500	20.5 (521)	11.1 (283)	9.5 (242)	9.3 (237)	187 (85.0)	SAE	N/A
ODX-AGM8DKDT	3125	2700	228	500	20.5 (521)	11.1 (283)	9.6 (243)	9.3 (237)	187 (85.0)	SAE and Front Stud	N/A
ODX-AGM8DKT	3125	2700	228	500	20.5 (521)	11.1 (283)	9.6 (243)	9.3 (237)	187 (85.0)	3/8-16" Stud	N/A

ODYSSEY® Performance Batteries

Rated Operating Temperature -40°F (-40°C) to 140°F (60°C)
All values shown are nominal unless otherwise noted.

12 volt

PART NUMBER	PHCA** 5 sec [A]	MCA* [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)]
ODP-AGM24M	1300	825	63	155	10.9 (277)	6.8 (172)	8.8 (224)	8.2 (207)	51 (23.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODP-AGM27M	1500	975	85	182	12.5 (317)	6.8 (172)	8.8 (224)	8.2 (207)	60 (27.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODP-AGM34M	1300	810	60	120	10.9 (275)	6.8 (172)	7.8 (201)	7.2 (187)	47 (21.5)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only
ODP-AGM31M	1750	1050	87	190	12.9 (328)	6.8 (173)	10.0 (253)	8.9 (226)	63 (29.0)	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)	200 (22.6)/100 (11.3) studs only

Construction	Thin Plate Pure Lead (TPPL) Absorbed Glass Mat (AGM)
Case Material	Polycarbonate Blend ¹ (Extreme batteries), Polypropylene (Performance batteries)
Terminals	Tin-Coated Brass/Solid Brass ² (Extreme batteries), Solid Lead/Solid Brass ² (Performance batteries)
Top Lead Style	Over-the-wall ³ (Extreme batteries), Through-the-wall (Performance batteries)
Warranty	Extreme batteries – (ODX) – Limited 4-year replacement period on starting; limited 2-year on back-up Performance batteries – (ODP) and Powersports (ODS) batteries – Limited 3-year replacement period on starting; limited 2-year on back-up

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

**Pulse Current

¹Personal Watercraft (PWC) battery

¹Polycarbonate Blend – Stronger for more rugged environments

²Brass – Provides higher conductivity for higher capacity, as compared to solid lead

³Over-the-wall – Offers lower resistance for higher capacity, as compared to through-the-wall type



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