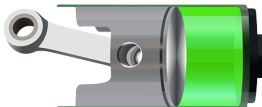


VMAX MR86-50 AGM Deep Cycle Battery Datasheet

Type	Dual Purpose AGM (Starting + Deep Cycle)
Group Size	21R
Nominal Voltage	12 Volts
Capacity (20-hour rate)	50Ah
Reserve Capacity	100 minutes (25A to 10.5V)
Cold Cranking Amps	360 Amps
Marine Cranking Amps	450 Amps
Terminals	M6 x 1.0 Inserts
Polarity	- Left / + Right
Length	7.8" (198 mm)
Width	6.60" (168 mm)
Height	6.70" (170 mm)
Weight	32 lbs (14.5 kg)
Charging Current	3 - 15 Amps
Charging Voltage	14.4V - 14.9V
Float Voltage	13.5V - 13.8V
Discharge Temp Range	-4°F - 140°F
Charging Temp Range	14°F - 140°F
Storage Temp Range	-4°F - 140°F
Float Service Life	8-10 Years
Cycle Life	1,600 Cycles at 25% Depth of Discharge (DOD) 900 Cycles at 50% DOD 550 Cycles at 80% DOD
UPC	760921777831

Information sourced from vmaxtanks.com July 2026 and is subject to change.



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