

VMAX MR86-50 AGM Deep Cycle Battery Datasheet

Type	Dual Purpose AGM (Starting + Deep Cycle)
Group Size	21R
Voltage	12V
Capacity (20-hour rate)	50 Ah
Reserve Capacity	25A @ 1.75V/Cell: 100 minutes
Marine Cranking Amps	450A
Terminals	M6 Inserts
Polarity	- Left / + Right
Length	7.8" (198 mm)
Width	6.60" (168 mm)
Height	6.70" (170 mm)
Weight	32 lbs
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
UPC	760921777831

Information sourced from vmaxtanks.com December 2025 and is subject to change.

