

VMAX MR127-100 AGM Deep Cycle Battery Datasheet

Type	Deep-Cycle AGM
Group Size	27
Nominal Voltage	12 Volts
Capacity (20-hour rate)	100Ah
Reserve Capacity	200 min (25A to 10.5V)
Cold Cranking Amps	640 Amps
Marine Cranking Amps	800 Amps
Terminals	M8 Inserts
Polarity	+ Left / - Right
Length	12.10" (307 mm)
Width	6.70" (170 mm)
Height	8.20" (208 mm) / 8.46" (215 mm) w/terminals
Weight	68 lbs (30.8 kg)
Charging Current	7 - 30 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	804879255345

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

