

VMAX XTR8D-310 AGM Deep Cycle Battery Datasheet

Type	Dual Purpose AGM (Starting + Deep Cycle)
Group Size	8D
Voltage	12V
Capacity (20-hour rate)	310 Ah
Energy	4,100 Wh
Reserve Capacity	25A @ 1.75V/Cell: 690 minutes
Cold Cranking Amps	1,200A
Marine Cranking Amps	1,550A
Terminals	3/8" Studs (Hardware Included) + SAE Posts
Length	20.8" (528 mm)
Width	10.6" (269 mm)
Height	8.7" (221 mm) / 9.5" (241 mm) w/terminals
Weight	170 lbs
Charging Current	20 - 80 Amps
Charging Voltage	14.6V - 14.8V
Float Voltage	13.5V - 13.8V
Discharge Temp Range	-4°F - 140°F
Charging Temp Range	32°F - 120°F
Storage Temp Range	-4°F - 140°F
Float Service Life	10 - 12 Years
Internal Resistance	2.5 mΩ
UPC	30955763569

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

