

## VMAX CT1250 Audio System Battery Datasheet

<b>Voltage</b>	12 Volts
<b>Type</b>	Deep Cycle AGM
<b>System Watts (RMS)</b>	1250W
<b>System Watts (Peak)</b>	2500W
<b>Peak Amps</b>	1300A
<b>Capacity (20-hour rate)</b>	50Ah
<b>Reserve Capacity</b>	100 Minutes
<b>Cold Cranking Amps</b>	360A
<b>Marine Cranking Amps</b>	450A
<b>Group Size</b>	21R
<b>Terminals</b>	M6 Inserts
<b>Polarity</b>	- Left / + Right
<b>Length</b>	7.82" (199 mm)
<b>Width</b>	6.60" (168 mm)
<b>Height</b>	6.70" (170 mm)
<b>Weight</b>	32 lbs (14.5 kg)
<b>Charging Voltage</b>	14.4V - 14.9V
<b>Charging Current</b>	5 - 15 Amps
<b>Float Voltage</b>	13.5V - 13.8V
<b>Discharge Temp Range</b>	-4°F - 140°F
<b>Charging Temp Range</b>	14°F - 140°F
<b>Storage Temp Range</b>	-4°F - 140°F
<b>Cycle Life</b>	1,600 Cycles at 25% Depth of Discharge (DOD) 900 Cycles at 50% DOD 550 Cycles at 80% DOD
<b>Float Service Life</b>	8 - 10 Years
<b>MPN</b>	CT1250
<b>UPC</b>	760921777893

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

