

VMAX MB107-85 Battery Datasheet

General

Brand	VMAX
Model	MB107-85

Electrical

Nominal Voltage	12V
20 Hr Capacity	85Ah
RC (min)	170
HCA	1320A

Physical

Dimensions	10.2"w x 6.6"d x 8.2"h (8.5"th**)
Terminal Posts	8mm (included)
Weight	55lb
** th	Total Height Including Terminal.

Charging

Charging Current*	5A - 25A
Charging Voltage	14.4V-14.9V
Float Voltage	13.5V-13.8V

Recommended Charging Options:

AC Chargers	Any Quality Brand AGM- Smart & Microprocessor controlled- charger with the recommended specs above can be used.
Vehicle Alternator	14V-15V.
RV Converter	14V-15V.
Solar Panel	135W-350W.
Wind Turbine	135W-350W.
Charge Controller	15A-UP.
Warning*	Do not use a charger with smaller amperage than the recommended Charging Current shown above.
Maintainers	Maintainers should ONLY be used to maintain a fully charged battery but NEVER as a charger.

Operating Temperature Range:

Discharge	-4~140F
Charge	14~140F
Storage	-4~140F

Temperature Compensation:

Cycle use	-30mV/C
Standby use	-20mV/C

Identifiers

UPC	804879288152
-----	--------------

BCI Group Codes*:

Matching Termination	24 (+ on L.H.S. & - on R.H.S)
----------------------	-------------------------------

Information sourced from vmaxtanks.com on August 23, 2025 and is subject to change as products are updated.

