

VMAX VBC3620LFP Battery Datasheet

Charging

Input Voltage	100-240VAC
MAX Input Current	With Load: 16A
Bulk Charge Voltage	43.8V. Current: 20A
Absorption Charge Voltage	43.8V. Current: 20A - 1A
Float Voltage	43.8V
Bulk Charge Current	20A

General

Nominal Voltage	36V
Battery Type	38.4V LiFePO4

Temperatures

Operating Temperature	-20F ~ 115F
Storage Temperature	-40F ~ 165F

Physical

Connector	Insulated Alligator Clamps + Ring Terminal Connector
Cord Length	7.5' without Connector. Ring or Clamp Connector adds an additional 42", Total Cord Length: 11'
Size	11.5" L x 4.5" W x 3.2" H
Weight	6.85 lb

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

