

VMAX VBC2430LFP Battery Datasheet

Charging

Nominal Voltage	24V
Battery Type	25.6V LiFePO4
Input Voltage	100-240VAC
MAX Input Current	With Load: 16A
Bulk Charge Voltage	29.0V-29.4V. Current: 30A
Absorption Charge Voltage	29.2V. Current: 30A - 1A
Float Voltage	29.2V
Bulk Charge Current	30A

Temperatures

Operating Temperature	-20F ~ 115F
Storage Temperature	-40F ~ 165F
Note	Note: Non-Heated LiFePO4 batteries with BMS will not charge below 32F

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.

