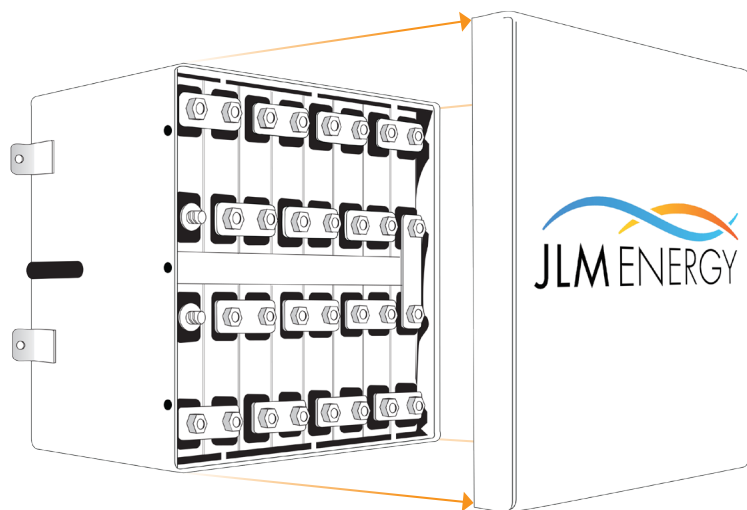


Features

- Size: 11.8" H x 12.2" W x 7.9" D
- 52V at 50 Ah or 2.6 kWh (kilowatt hours)
- MC4 connectors for all power connections
- Compatible with JLM Energy Inc.'s battery management system
- Designed to be mounted both vertically or horizontally
- Optional water cooling for high performance applications
- This JLM Battery Pack is designed and manufactured exclusively by JLM Energy Inc.



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Inside configuration of the JLM Battery

Summary

The JLM Battery Pack is a universal battery storage container for residential and commercial applications. Various parallel and series configurations are used to achieve the appropriate voltage and current ratings needed in Energizr™ and Gridz™ systems. Eight JLM Battery Packs are used in parallel for the Energizr 200, our 20 kWh grid-tied unit.

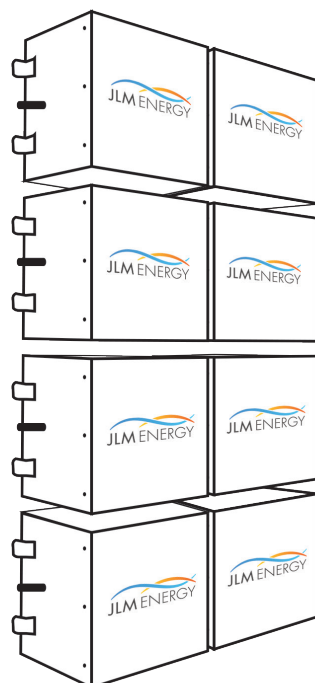
Battery Specifications

Nominal Voltage	52V
Nominal Capacity	50 Ah
Cycle life at 80% DOD and discharge under 25°	3000 cycles
Cycle life at 50% DOD and discharge under 25°	5000 cycles
Internal Resistance	< 2m Ω
Charge Cut-off Voltage	56.6V
Discharge Cut-off Voltage	40.0V
Nominal Charge Current	10A to 50A
Normal Working Current	10A to 50A
Maximum Discharge Current	100A
Operating Charge Temperature	0°C (32°F) - 60°C (140°F)
Operating Discharge Temperature	-20°C (32°F) - 60°C (140°F)

Mechanical Data & Environmental Requirements

Dimensions	11.8" H x 12.2" W x 7.9" D
Weight	65 lbs (29.5 kg)

Conforms to UL STD 1642, 5th edition. Labtest file number: LC1226040



As configured
in Energizr™ 200
416V at 20.8 kWh

