



Features

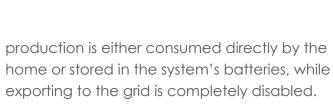
- Size: 66" H x 32" W x 9" D
- Storage capacity: 7.8 kWh to 20.8 kWh (kilowatt hours) (up to 8 JLM battery packs per system)
- Inverter and solar capacity (kW): 3.8 / 5.2 / 6.2 / 7.6
- Field upgradeable
- Wall mountable on 2 adjacent studs (16 in. or 14 in. offset)
- Integrated support for smart thermostats, real-time whole-house power measurement, and real-time control of loads
- Communications: Wi-Fi and/or Modbus RTU
- Optional on-board AC charger: 1 kW or 2 kW

CALL FOR A QUOTE (800) 475-3960



Energizr™ 200 energy storage system is a grid-synergistic solution that works in harmony with solar power and the utility grid to reduce your utility bill.

The system is controlled by JLM's Measurz™ software, providing it with a wide collection of discharge strategies aimed at saving the most money possible for a given region. These strategies include demand shaving, time-of-use shifting, and solar self-supply. Depending on the strategy in use, the way solar energy is managed can vary from case-to-case. In regions where net metering is unavailable, all excess solar



To achieve maximum efficiency, Energizr™ 200 uses JLM's proprietary Symmetric DC Regulation (SDCR) technology. SDCR ties solar panels directly to the system's batteries, without the need for a charge controller or boost converter. The result is a significant reduction in round trip losses. In addition, SDCR is the only technology that allows energy produced by solar to charge a battery and power a home simultaneously using a single inverter.











Battery Specifications

Chemistry	Lithium Iron Phosphate (LiFePO4)
Number of Battery Packs	3 (up to 8)
Single Battery Pack DC Voltage	52.0 VDC (Volts of Direct Current)
Battery System DC Voltage Range (system)	100 to 460 VDC
Operating Temperature Range	-20° C (-4° F) to 60° C (140° F)
Ambient Temperature Range	-20° C (-4° F) to 60° C (140° F)

Optional Charger Specifications

Charger AC Current Max.	Fused at 20A
Charger AC Voltage Input	240 VAC Split-phase
Charger Max. DC Voltage Output	470 VDC

AC Connection Specifications

AC Voltage Input	240 VAC Split-phase
AC Input Current Max.	40A
AC Output Current Max.	40A
AC Frequency	60 Hz

DC Connection Specifications

Number of Solar Strings	3
Number of DC Output Channels	1
Open Circuit DC Voltage Max.	600 VDC
Operating DC Voltage Range	100 to 600V

Certifications

UL Certifications	UL 1642 File Number MH49498

Call (800) 475-3960 to learn more about your customized energy solution.







