

Li16k Mega-H

The Li16k is a high-capacity lithium-ion energy module engineered for demanding mobile and off-grid applications. It delivers 16 kWh of reliable, silent power in a compact footprint designed to pair seamlessly with Joule Case inverters. Built for food trucks, specialty vehicles, and commercial operators who need all-day runtime, the Li16k provides consistent output, flexible charging options, and rugged durability for real-world environments.



DURABLE PERFORMANCE

Get nearly 15 years of power with high-quality LFP cell packs



BEST INVESTMENT

No fuel. No maintenance. No downtime. It all adds up.



CONVENIENT FOOTPRINT

Hours of energy packed into a minimal, rugged, functional case.



EXPANDABLE CAPACITY

Power for days. Stack and chain.



LOW IMPACT

Emissions-free power that can be charged from solar or the grid.



QUIET PERFORMANCE

Nearly silent, ultra-reliable power makes a loud statement.

VOLTAGE, NOMINAL	51.2V
NOMINAL CAPACITY	314Ah @0.5C discharge current
NOMINAL POWER	16KWh
DISCHARGE CUT-OFF VOLTAGE	40V
CHARGE VOLTAGE	58.4V
CONTINUOUSLY CHARGE/ DISCHARGE CURRENT	157A
MAXIMUM CHARGE/DISCHARGE CURRENT	100A/200A
CYCLE LIFE	8000 @70%SOH @77F
WORKING TEMPERATURE	32-122F (Charge) 14-122F (Discharge)
SOC RANGE	5%-100%
RECOMMENDED SOC RANGE	15%-95%
COMMUNICATION INTERFACE	CAN / RS485
HUMIDITY	10%-85%
IP LEVEL	IP 20
DIMENSIONS	29.5" L x 17.2" W x 10.6" H
WEIGHT	261 lbs.