

# 10kWh Lightning

The 10kWh Lightning is an energy-dense workhorse for off-grid applications where space is a premium. Ideal for food truck, brand activation, and other mobile business and mission-critical power needs, this battery module is an excellent low-impact alternative to traditional fossil-fuel burning generators.



## BEST INVESTMENT

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



## SMALL FOOTPRINT

Top-quality NMC cells pack as much energy into the smallest space possible.



## EXPANDABLE CAPACITY

Power for days with a maximum of 140kWh per system.



## SMART MONITORING

Optimize using real-time and historical usage data.



## 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	51.8V
OPERATING VOLTAGE	35.0 - 58.8V
CAPACITY	200Ah
ENERGY (NOMINAL)	10.0 kWh
CHEMISTRY	LiIon NMC
CYCLE LIFE TO 70% INITIAL CAPACITY	1200
MAXIMUM DISCHARGE RATE	100A continuous; 120A for 10 seconds
MAXIMUM CHARGE RATE	100A
BMS	Full suite of voltage, current and temperature protections
SMART SYSTEM	Pack voltage, cell voltages, current, % remaining
DATA BUS	Two port RS485, daisy chain-able up to 16
PARALLEL CAPABILITY	Yes
LED INDICATORS	4 x LED SOC indicator; run, fault LEDs
DISPLAY	2.5" LCD
DIMENSIONS	17.3" W x 22.5" D x 7.8" H
WEIGHT	127 lbs.
OPERATING TEMPERATURE	-10°C to +60°C
CHARGING TEMPERATURE	-0°C to +50°C
CERTIFICATIONS	UL1973 (cell), ROHS

