

- Prismatic LiFePO4 cells with >6,000 cycle life
- IP65-rated waterproof design for outdoor use
- High discharge current up to 200A
- Integrated 250A battery breaker for advanced protection
- ON/OFF switch with LED indicators (SOC, RUN, ALM)
- Intelligent software-driven BMS
- RS485/CAN communication interface
- Parallel scalability up to 15 units



SPECIFICATION

Nominal Voltage	51.2 V
Nominal Capacity	200 Ah
Total Energy	10240 Wh
Recommended Charging Current	40 A
Max. Charging Current	200 A
Recommended Charging voltage	56.0 V
Recommended Float Voltage	53.9 V
Max. Discharging Current	200 A
Recommended Discharging voltage	45.0 V (Backup Application)/ 48.0 V (Cycle Application)
IP Rating	IP 65
Normal Operating Temperature Range	Charge: 0 ~ +55°C Discharge: -20 ~ +55°C Storage: -20 ~ +45°C
Protection	Over charge, Over discharge, Over temperature, Low Temperature, Over Current, Short circuit
Cycle Life*	>6000 cycles
Design Life	10 Years
Communication Port	RS485; CAN
LED Indicator and Button	SOC, ALM, RUN, ON/OFF
Dimensions (W x D x H)	530*150*850mm
Weight	96 kg
Operation Humidity	0~95% RH (No condensing)
Parallel Support**	Possible, Max. 15Pcs
Series Support	NA
Optional Parts	Bluetooth Module Heater LCD Screen

* 0.5C, 80%DOD, 25°C and 70% EOL

** For Parallel and Series Connection refer to User Manual.

Note:

- Refer to the latest edition of our technical manual that published on our website to ensure safe and efficient operation.
- Parallel connection is only for longer backup time, not for larger output power.

All Hollandia products are designed in Netherlands, EU.