



PARAMETER	VALUE
Pack Capacity	230Ah
Depth of Discharge (DOD)	85%
Nominal Voltage	25.6V
Nominal Charge Current	46 A
Maximum Charge Current	115 A
Continuous Discharge Current	200 A
Maximum Discharge Current	300 A (15 sec)
Charging Ending Voltage / Charge Mode	28.8V / CC-CV / Cell over charge protection @ 3.65V
Discharging Ending Voltage / Discharge Mode	19.2V / cell over discharge protection @ 2.3V
Mounting	Vertical
Dimensions (LxWxH) (mm)	632 x 255 x 253
Weight (Kg)	36 (Max)
Cell Type	New Grade A+ LiFePO4 Prismatic cell. 3.2V 230Ah
PCM/BMS model	8S-200A
Operating Temperature Range: Charging	Standard - 0°C to +50°C Non Heated
Operating Temperature Range: Discharging	-20°C to +55°C
Storage Temperature Range	10°C to +45°C
Protections	Over Charge
	Discharge Current
	Short Circuit
	Over Voltage
	Under Voltage
	Over Temperature
	Under Temperature
Connectors:	Marine Grade M8 bolt in battery terminal
Communications	CAN 2.0, BLE
IP Class	IP 67
Certification	UN 38.3

### SUMMARY

- Battery box dimensions:  
632mm x 255mm x 253mm (LWH)
- Multi-generational build quality for enhanced lifespan and durability. Allows for upcycling at end of life.
- Active cell balancing for enhanced battery lifespan
- IP 67 Waterproof Steel Case for enhanced durability
- Smart BMS with CAN-bus communication for ethernet connectivity
- Battery Pack Cell Configuration: 8S1P