



INFORMATION	
Full Charge V	13.6V
Low Voltage	12.8V
Cut-off Voltage	11.8V
Maximal Voltage	12.8V
DISCHARGE	
CURRENT	100A
MAX CONTINUOUS DISCHARGE CURRENT (100% DOD)	100A
SHORT CIRCUIT	6000A
CHARGE	
TEMPERATURE	1-45°C
DISCHARGE	-30-60°C
SAFETY	IP65

MAXPOWER

MP 1200

LITHIUM ION BATTERY



PRODUCT FEATURES

- Discharge Current 100A
- Max. Parallel Units 4
- LiFePO₄, Lithium Iron Phosphate
- Nominal Rating 12.8V, 100Ah, 1.28KWh
- 6000 Life Cycles
- Max Operating Altitude <2000 m
- Communication RS485

MODEL	MP 1200
Performance	
Nominal Ratings	12.8 V, 100 Ah, 1.28 KWh
Bulk Charge V	14 V
Float Charge V	13.8 V
Low Voltage	12.8 V
Cutoff Voltage	11.6 V
Charge Current	50 A
Discharge Current	100 A
Short Circuit Current	≈1000 A
Communication	
Communication	RS485
General Data	
Dimensions (W x D x H mm)	340 x 185 x 215 mm
Weight (kg)	10.35 kg
Working Temperature	-20 °C ~ 60 °C
Operating / Storage	<95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP20
Cell Tenhnology	LiFePO ₄ ,Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25C / 0.5C, 60% EOL
Scalability	Max 4 Batteries in Series Max 4 Batteries in Parallel
Standard Compliance (More Availble Upon Request)	
Certificates	CE, UN38.3
Ordering and Deliverable	
Product Ordering Part	MP 1200 Battery

* Product specifications are subject to change without prior notice for continuous improvement

COMPATIBLE INVERTERS BRANDS

