

ML 560-51.2-W

1. LiFePO₄ cell life cycle could reach 8000 times at 80% DOD and 25° C.
2. the system adopts a high-performance BMS battery management module. the BMS has the protection function in current, voltage and temperature, it also makes good communication between the battery system and the host equipment .
3. All intelligent designs, equipped with a centralized monitoring module, realize computer management that can communicate with the remote central control center.
4. Supports Bluetooth and App functions.
5. Up to 15 batteries can connected in parallel.
6. 7-years warranty.



Battery System Specifications

Product Type	ML560-51.2-W
Rated Voltage (V)	51.2
Voltage Range (V)	46.4~56.8
Rated Capacity (Ah)	560
Rated Energy (kWh)	28.67
Battery Type	Lithium Iron Phosphate (LFP)
Cell Arrangement	16S2P
Rated Charge Current (A)	120
Max Charge Current (A)	300
T Charging (°C)	0~45 °C
Rated Discharge Current (A)	120
Max Discharge Current(A)	300
T Discharging (°C)	-20~55 °C
Product Weight(KG)	235
Size (L× W× H:mm)	481*718*750mm
Cycle times @80%DOD, 0.5C/0.5C	8000
Communication Protocol	RS485 /CAN
Display	Support
Bluetooth /WIFI function	LCD touch screen
Parallel Function	Support, up to 15 sets
Certification	UN38.3/MSDS

Matched Inverter

Goodwe, Growatt, SMA, Sungrpw, Kstar, Sofar, Deye, Ginlong
Invnt, Victron, Voltronic, support Pylon protocol.