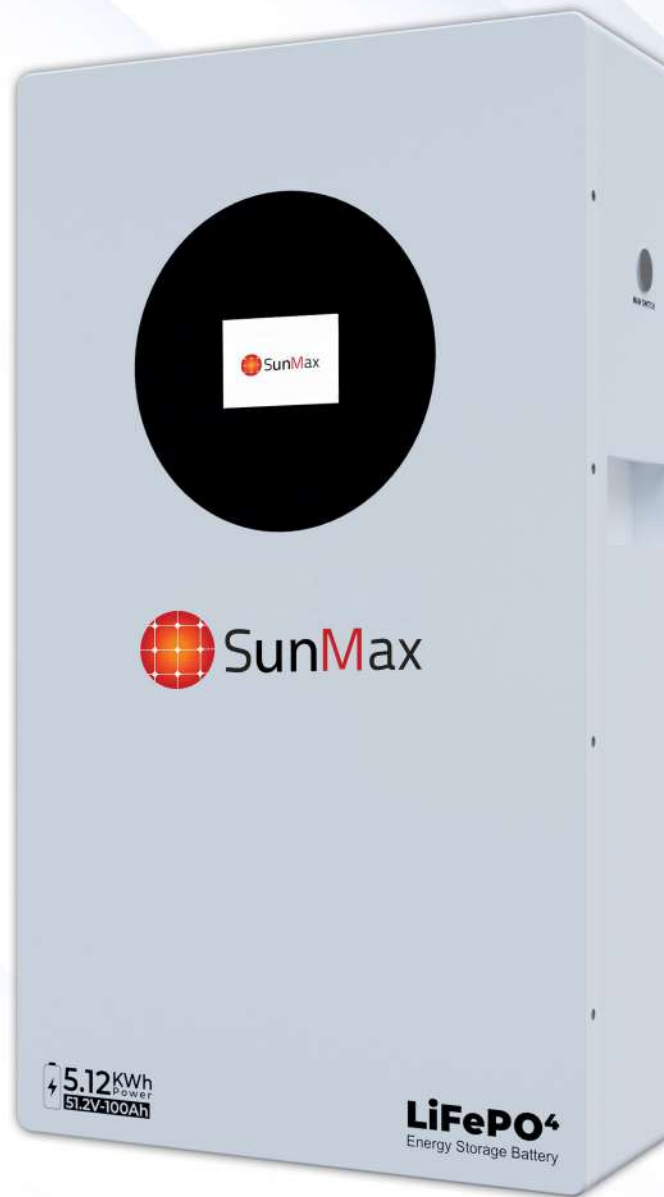


The Most Advanced Lithium Iron Phosphate Module

Store the Sun , Power Anytime™



Suitable for all types of Solar Inverters.



Floor Standing
Parallel Application
16 Units



High Capacity
Thanks to expandible
and Simple Configuration



Built in Bluetooth & Wifi
for Monitoring & Remote
Maintenance



5 Years Product Warranty
& Lifetime Free Services Warranty
*Terms & Conditions Apply

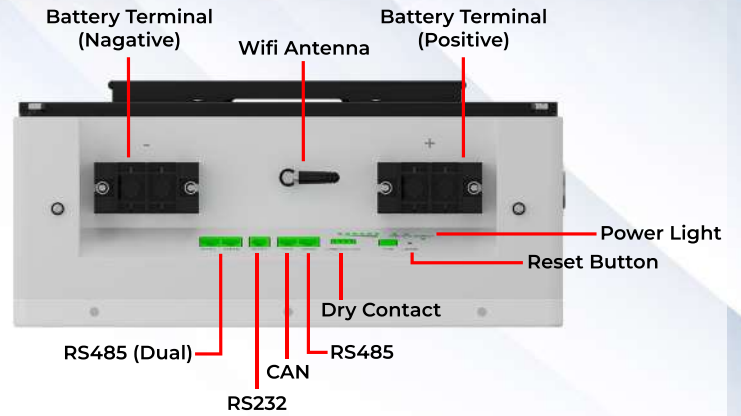
Model	SM-LFP-48100
Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5120wh
Combination Method	16S1P
Cycle Life	≥6000 cycles @80% DOD
Interface	RS232, RS485 & CAN
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%
Charge Voltage	57.6V
Charge Current (Recomm.)	20A
Charge Current (Max.)	100A
Discharge Cut-off Voltage	43.2V
Discharge Current (Recomm.)	100A
Discharge Current (Max.)	100A
Charge Temperature	0°C to 60°C
Discharge Temperature	-20°C to 60°C
Humidity	5% to 95%
Parallel Feature	16
Monitoring	Bluetooth, Wifi
Case Material	Metal
Dimensions (mm)	374*650*143mm
Weight (kg)	± 48kg

See Performance Warranty Terms and the Standard Test Conditions "STC" for operative temperature and standard current.

All data is subject to change without prior notice; always ask SunMax for the most recent datasheet and manual before purchasing. No part of this document can be copied or reproduced without written permission of SunMax.



Main Switch
Color Touch LCD



Battery Terminal (Negative) Wifi Antenna Battery Terminal (Positive)
Power Light Reset Button
Dry Contact
RS485 (Dual) CAN RS485 RS232

Accessories Includes



DC Cables
1.5 Meter each



Rawal Bolt



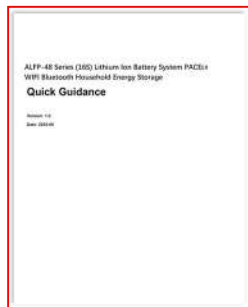
BMS Cable
2 Meter



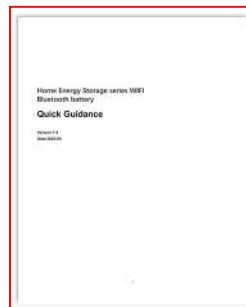
Connector



Battery Terminal Cover



Battery Quick User Guide



Bluetooth & Wifi Quick User Guide



QC Certificate