SolarMax®
Since 2007

Lithium Ion Battery
Capacity 5.12kWh (100Ah)

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

10

5 Years Unlimited Parts / Replacement
& 5 Years Service Warranty
*Terms & Conditions Apply

Download on the App Store

GET IT ON Google Play

www.solarmax.pk

SolarMax®
Since 2007

Lithium Ion Battery

Capacity 5.12kWh (100Ah)

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.

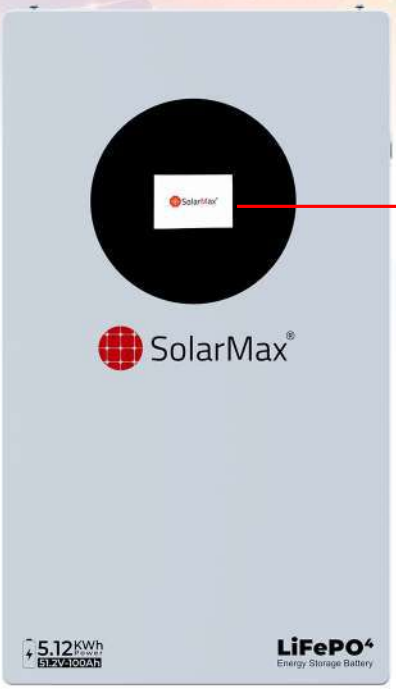
ll data is subject to change without prior notice; always ask SolarMax for the most recent datasheet and manual before purchasing. No part of this document can be copied or reproduced without written permission of SolarMax.

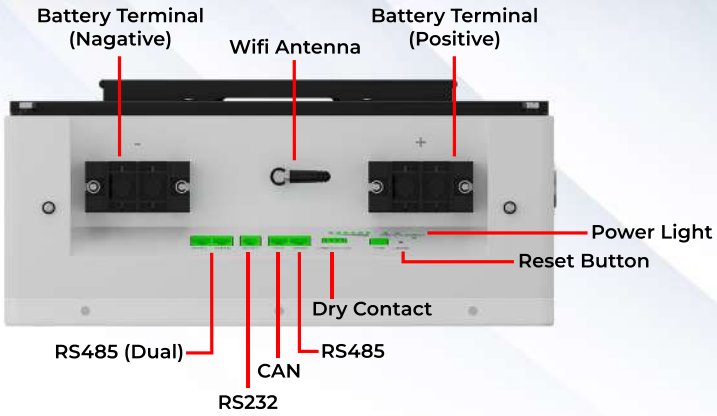
Download on the App Store
GET IT ON Google Play

SolarMax®
Since 2007

Lithium Ion Battery

Capacity 5.12kWh (100Ah)





Accessories Includes



DC Cables
1.5 Meter each



Rawal Bolt



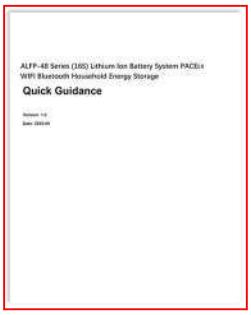
BMS Cable
2 Meter



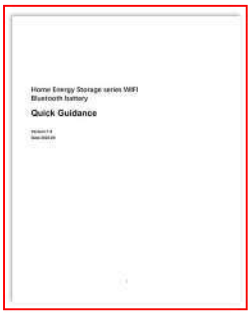
Connector



Battery Terminal Cover



Battery Quick User Guide



Bluetooth & Wifi Quick User Guide



QC Certifcate

Download on the App Store
GET IT ON Google Play

www.solarmax.pk