

The Most Advanced Lithium Iron Phosphate Module

Store the Sun , Power Anytime™



Suitable for all types of Solar Inverters.



Wall Mounted/ 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-24100 |
| Rated Voltage | 25.6V |
| Rated Capacity | 100Ah |
| Rated Energy | 2.56kWh |
| Combination Method | 8S1P |
| Cycle Life | ≥6000 cycles @80% DOD |
| Interface | RS485, RS232 & CAN |
| Efficiency of Charge | ≥97% |
| Efficiency of Discharge | ≥98% |
| Charge Voltage | 28.8V |
| Charge Current (Recomm.) | 20A |
| Charge Current (Max.) | 100A |
| Discharge Cut-off Voltage | 20.0V |
| Discharge Current (Recomm.) | 50A |
| 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) | 535*375*145mm |
| Weight (kg) | ± 28kg |

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 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.



Color Touch LCD

Main Switch

Battery Terminals

Wifi Antenna

SOC LED

RS485
CAN

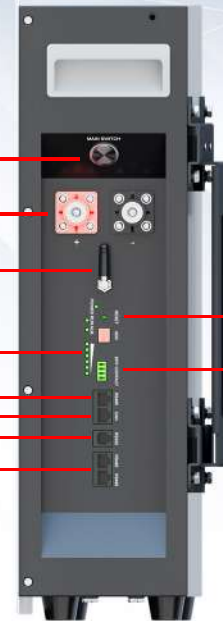
RS232

RS485 (Dual)

Wall Bracket

Reset Button

Dry Contact



Accessories Includes



DC Cables
1.5 Meter each



Rawal Bolt



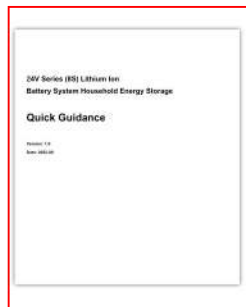
BMS Cable
2 Meter



Connector



Battery Terminal Cover



Battery Quick User Guide



Bluetooth & Wifi Quick User Guide



QC Certificate