

The Most Advanced Lithium Iron Phosphate ModuleTM

Store the Sun , Power Anytime



Suitable for all types of Solar Inverters.



**Wall Mounted/
Floor Standing**
Parallel Application
16 Units



High Capacity
Thanks to expandable
and Simple Configuration



Built in Bluetooth & Wifi
for Monitoring & Remote
Maintenance



10 Years Warranty
5 Years Unlimited Parts / Replacement
& 5 Years Service 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)	± 27kg

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.



Accessories Includes



DC Cables
1.5 Meter each



Rawal Bolt



BMS Cable
2 Meter



Connector



**Safety Cover
Screw**



RJ45 Connector



**Battery Quick
User Guide**



QC Certificate