

The Most Advanced Lithium Iron Phosphate Module

Store the Sun , Power Anytime™



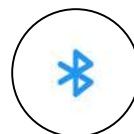
Suitable for all types of Solar Inverters.



**Wall Mounted/
Floor Standing**
Parallel / Series
4 Units



High Capacity
Thanks to expandable
and Simple Configuration



Built in Bluetooth
for Monitoring &
Maintenance



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

Model	SM-LFP-12100
Rated Voltage	12.8V
Rated Capacity	100Ah
Rated Energy	1.28kWh
Combination Method	4S1P
Cycle Life	≥6000 cycles @80% DOD
Protection	Over Charging, Over Discharging, Short Circuit, Over Load and Over Temperature
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%
Charge Voltage	14.2V
Charge Current (Recomm.)	20A
Charge Current (Max.)	100A
Discharge Cut-off Voltage	10.0V
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 / Series Feature	4
Monitoring	Bluetooth
Case Material	Metal
Dimensions (mm)	415*340*140mm
Weight (kg)	± 15.5kg

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

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