

The Most Advanced Lithium Iron Phosphate Module

Store the Sun , Power Anytime™



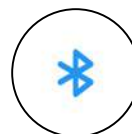
Suitable for all types of Solar Inverters.



Floor Standing Parallel / Series 4 Units



High Capacity Thanks to expandable and Simple Configuration



Built in Bluetooth for Monitoring & Maintenance



1 Year Product Warranty
*Terms & Conditions Apply

Model	SM-LFP-12100-ECO
Rated Voltage	12.8V
Rated Capacity	100Ah
Rated Energy	1.28kWh
Internal Resistance (AC)	≤80mΩ
Cycle Life	≥3500 cycles @80% DOD
Humidity	5% to 95%
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%
Charge Voltage	14.6V
Charge Current (Recomm.)	20A
Charge Current (Max.)	100A
Discharge Cut-off Voltage	10V
Discharge Current (Recomm.)	50A
Discharge Current (Max.)	100A
Charge Temperature	0°C to 60°C
Discharge Temperature	-20°C to 60°C
Monitoring	Bluetooth
Parallel / Series Feature	4
Case Material	ABS
Dimensions (mm)	329*172*215mm (±4mm)
Weight (kg)	± 10.5kg

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

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