

SM-LI-ONYX-16kWh

— Lithium **Energy Storage** Battery —

Reliable **Efficient** **Sustainable**

Power your Future with Advanced
LiFePo4 Technology



Safe & Reliable
LiFePo4 Technology



Long Life Cycle
6000+ Cycles



Built-in Fire Protection
Module for Enhanced Safety



Smart BMS Protection
Maximum Safety



Renewable Energy Storage Battery
Compatible with Solar Hybrid & Off-Grid
Inverters via BMS Communication Cable



Support Parallel Connection
High Capacity & Power



10 YEARS WARRANTY

**5 Years Parts / Replacement
& 5 Years Service Warranty.**

*Terms & Conditions Apply



Download on the
App Store



Google Play


SM-LI-ONYX-16kWh

Battery Type	LiFePO4
Nominal Energy	16.07kWh
Nominal Capacity	314Ah
Nominal Continuous Charge/Discharge Current	157A / 157A
Max. Charge/Discharge Current	160A/200A
Nominal Voltage	51.2V
Operating Voltage	43.2V-57.6V
Cycle Life	6000 Cycles (@25°C, 0.5CC/0.5DC, 70%SOH)
Dimensions (W*H*D)	450*800*235 mm
Weight	111.5kg
Installation	Floor Stand
Operating Temp. Range	Charging Temperature: 0°C~ 55 °C Discharge Temperature: -20°C~ 55 °C
Storage Humidity	5%~95%RH
Max. Operating Altitude	3000m
Protection Degree	IP20
Communication Interfaces	CAN, RS485, Bluetooth, LCD/Wi-Fi (optional)
Certification	UN 38.3, IEC 62619, IEC 61000
Warranty	10 Years 5 Years Parts / Replacement & 5 Years Service Warranty. *Terms & Conditions Apply

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

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