

SM-LI-ONYX-5.12kWh

— 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

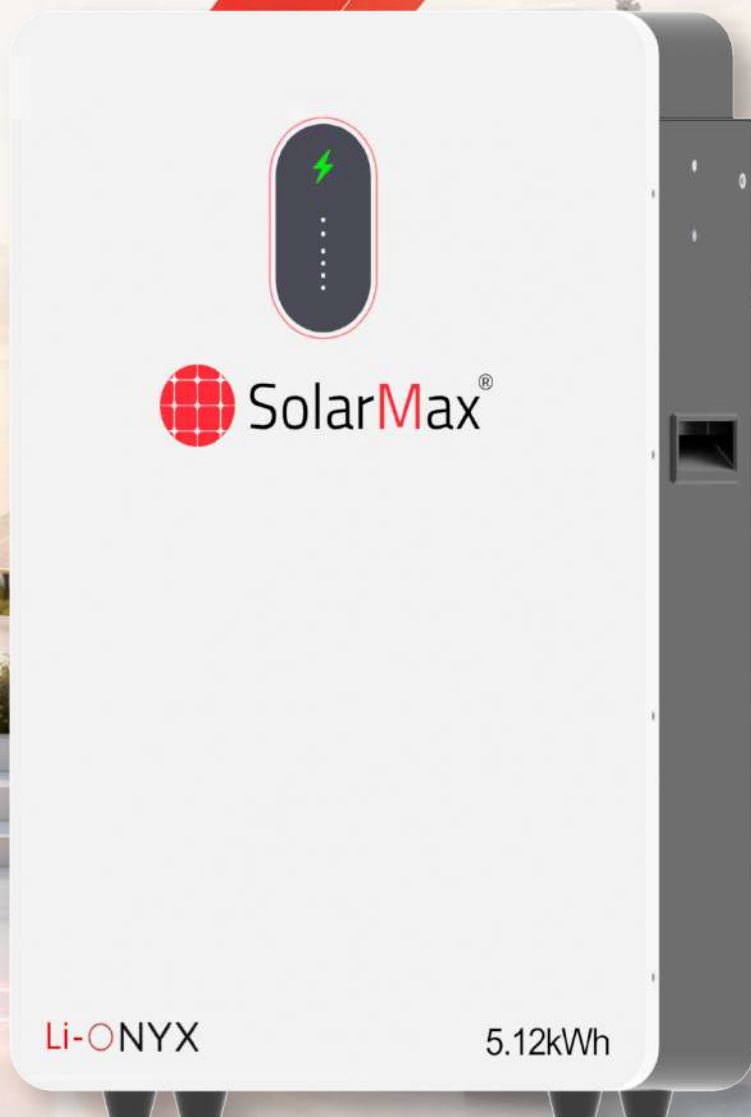


Support Parallel Connection
High Capacity & Power

10 YEARS WARRANTY

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

*Terms & Conditions Apply



Li-ONYX

5.12kWh



Download on the
App Store



Google Play

SM-LI-ONYX-5.12kWh

Battery Type	LiFePO4
Nominal Energy	5.12kWh
Nominal Capacity	100Ah
Nominal Continuous Charge/Discharge Current	60A / 60A
Max. Charge/Discharge Current	100A/100A
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)	400*620*160mm
Weight	45kg
Installation	Floor Stand or Wall Bracket
Operating Temp. Range	Charging Temperature: 0°C~ 55 °C Discharge Temperature: -20°C~ 60 °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 61000, IEC 62619
Warranty	10 Years 5 Years Unlimited 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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