

BOX39S 25.6V 100Ah

Residential Energy Storage Battery



4000 cycles
at 80% DOD



1C/1C continual
charge and discharge



Low voltage
safety connection



3 years
standard warranty



Superior LiFePO4
safety performance



Flexible installation:
wall-mounted &
stackable rack

Compatible with inverter brands

Battery BMS is freely connecting with multiple inverter brands in the market.



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Parameters

Product Model	ES-BOX39S
Nominal Energy	2.56kWh
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Cell Type	LFP
Standard Charge Voltage	28V
Max. Discharge Current	100A
Discharge Cut-off Voltage	22.4V
Series & Parallel Function	Support in 2 series & 2 parallels connection
Lcd Display Screen	With LCD
Cycle Life *	≥6000 Cycles (25°C±2°C, 0.2C/0.2C, 80%DOD)
Charge Temperature Range	0~65°C
Discharge Temperature Range	-20~65°C
Certification	Pack: CE/MSDS/UN38.3 Cell: CE/IEC 62619 by TUV/UL1973 by Intertek
Dimensions	340*420*140mm
Weight	27Kg
Installation Method	Wall Mounted/Stackable rack
Warranty	3 Years(under warranty terms)
Optional Function	Bluetooth