



Premium Energy
Storage System

Power Lite

Share the energy.

Shine on.



Power Lite

SPECIFICATION

Model	Power Lite Series
Battery Type	LiFePO4
Nominal Battery Energy	5.12 kWh
Nominal Capacity	100 Ah
Nominal Voltage	51.2 V
Working Voltage Range	48-57.6 V
Nominal Current (Recommended)	50 A (0.5 C)
Max Continuous Discharging Current (Cell)	100 A (1 C)
Net Weight	43 kg
Dimension [W*D*H]	440*530*132 mm
Working Temp. Range	0-50 deg C
Designed Life-span	6000 Cycles ³
Protection Level	IP20
Communication	CAN/RS485/RS232/Dry Contact
Certificate	TUV/IEC 62619/CE-IEC 61000 IEC 62040/UN38.3
Calendar Life	10 Years ³

1: L051100-A can be installed by using F series Rack or Fast Installation Component

2: L051100-A can be installed by using Standing Installation Component

3: Working Condition 0.5 C @ 25 deg C, 80% DoD, 1 cycle per day

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