





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 <sup>3</sup>
Protection Level	IP20
Communication	CAN/RS485/RS232/Dry Contact
Certificate	TUV/IEC 62619/CE-IEC 61000 IEC 62040/UN38.3

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

<sup>2</sup>: L051100-A can be installed by using Standing Installation Component

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