

General Installation ¹Vertical Installation ²

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SPECIFICATION (Supporting multiple-parallel mode up to 16 sets)

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) at assigned condition
Net Weight	44.5 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/UL 1973/UL 9540A (pending)
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 Vertical Installation Component

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

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