

LIFEPO BATTERY MODULE

2,5KWH-LPP



2 modules of the batterX® LPP series connected by brackets

The batterX® LPP series comes as 2,5kWh modules which can be installed without cabinet using brackets (see picture above).

SPECIFICATIONS

Basic parameters	Battery module 2,5kWh-LPP
Nominal Voltage (V)	48
Nominal Capacity (kWh)	2.5
Dimension (mm)	440*410*89
Weight (kg)	24
Discharge Voltage (V)	45 ~ 54
Charge Voltage (V)	52.5 ~ 54
Peak Discharge Power (W)	5kW @ 1 min
Peak Charge Power (W)	5kW @ 1 min
Communication	RS232, RS485, CAN
Working Temperature	0°C ~ 50°C Charge
Shelf Temperature	-10°C ~ 50°C Discharge
Certification	TÜV / CE / UN38.3 / TLC
Design Life	10+ Years (25°C/77°F)
Cycle Life	> 6,000 (25°C 80% DoD)