

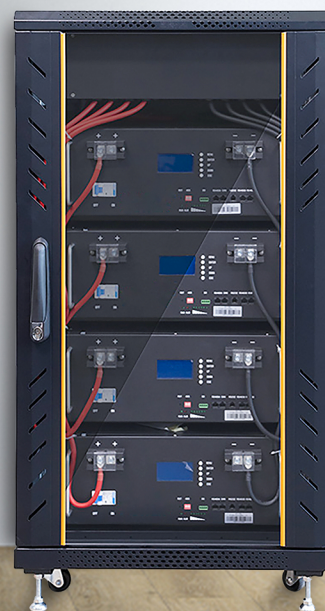
POWERPAL



E1

PowerPal-E1 is suitable for residential energy storage system, use stored energy to power your home during an outage.

< 5 kWh / 10 kWh >



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Product Features



High Specific Energy



Support Parallel Operation



Easy Installation



Long Cycle Life



Product Specifications

Model	PP-E1-5kWh	PP-E1-10kWh
Nominal Voltage	48V	
Nominal Capacity	100Ah	200Ah
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Parallel Capacity	Yes, 15 units maximum	
Max. Charging Current	100A	
Max. Discharging Current	100A	
Charging Voltage	53.5~54.5V	
Discharge Cut-off Voltage	41V	
Design life	15+ Years (25°C/77°F)	
Cycle life	> 6000 Cycles, 25°C	
Communication Port	CAN, RS485, RS232	
Size (L*W*H)	460*442*180mm	680*442*180mm
Weight	46Kg±1Kg	85Kg±1Kg
Operation Temperature Range	Charge: 0~55°C / Discharge: -20~55°C	
Shelf Temperature	10~50°C	

Cooperative Inverter Brands














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