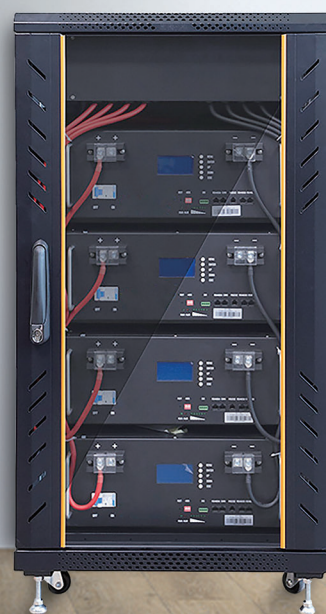


POWERPAL

E1

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

< 5 kWh / 10 kWh >



+++

Product Features

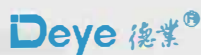
-  High Specific Energy
-  Support Parallel Operation
-  Easy Installation
-  Long Cycle Life



Product Specifications

Model	PP-E1-5kWh	PP-E1-10kWh
Voltage	48V/51.2V	
Capacity	100Ah	200Ah
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Configuration	15S / 16S 1P	15S / 16S 2P
Parallel Capacity	Yes, 15 units maximum	
Max.Charge Current	100A	
Max.Discharge Current	100A	
Charge Cut-off Protect Voltage	54V/57.6V	
Discharge Cut-off Protect Voltage	42V/44.8V	
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±1 Kg 50Kg±1Kg	85Kg±1 Kg 89Kg±1Kg
Operation Temperature Range	Charge: 0~55°C/Discharge: -20~55°C	

Cooperative Inverter Brands














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