

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

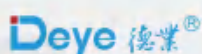
-  High Specific Energy
-  Support Parallel Operation
-  Easy Installation
-  Long Cycle Life

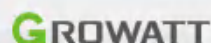


Product Specifications

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,15units 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	

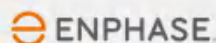
Cooperative Inverter Brands











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