

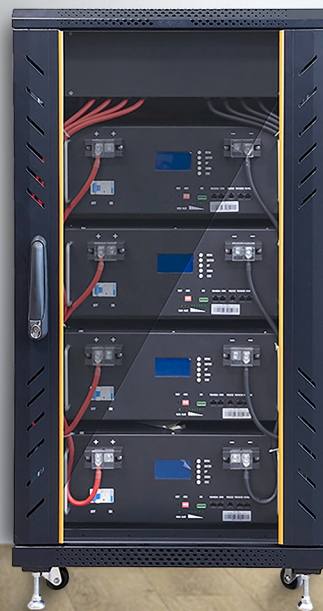
# POWERPAL



# 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
Nominal Voltage	48V
Nominal Capacity	100Ah
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)	680*442*180mm
Weight	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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