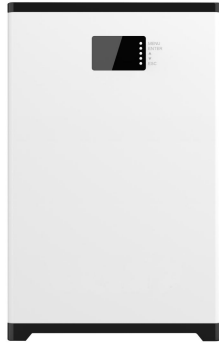


PNG-E51100-LV

Wall-mounted or Ground-mounted 5kwh Li-ion Battery Pack



Product features:

- The appearance could be customized ;
- High safety and performance , long cycle life and long warranty;
- High Scalability -support 1-10 battery packs connections to expand capacity ;
- Flexible and easy installation;
- Built-in intelligent BMS management and multiple protections;
- Be compatible with leading inverters brands

Model	PNG-E51100-LV
Cell type	EVE-LFP prismatic battery cell-3.2V 100Ah
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Nominal Energy	5.12KWH (Single)
Electrical parameters	
Voltage range	40~58.4V
Depth of discharge (DOD)	≥90%
Scalability	Support 1~8 parallel connections
Structural parameters	
Weight	41kg (Single)
Size (L*W*H)	360*163*550mm (Single)
Protection class	IP54 (Indoor)
Cooling mode	Free cooling
Ambient temp.	Charge:0°C~55°C/Discharge: -20°C~60°C/Storage:-10°C~45°C
Operating humidity	5~95%, relative humidity
Communication methods	CAN, RS485
Alarm & Protection	Yes
LED status	Alarm/Run/SOC
Cycle Life	≥6000times
Warranty	5+5years
Certificates	UN38.3 /MSDS/CE