



The PowerDepot 5.22kWh LiFePO4 battery is an indoor stackable battery system that is designed to fit perfectly in any home. With an intelligent integrated BMS, our 5.22kWh battery is compatible with BPE PowerDepot A1 EES and a wide variety of inverter manufacturers and can be stacked 4 high* to maximise space. This allows the system to scale between 5.22kWh and 20.88kWh, providing you with the capability to power your entire home for hours at a time.

Main Benefits

- » 51.2V / 5.22kWh LiFePO4 battery module
- » Easy to scale up to 8 battery modules*
- » IP54 for indoor use
- » 10 Year warranty

*Up to a maximum of 3 x 5.22kWh batteries can be used with the BPE PowerDepot A1 ESS



Technical Specifications

5.22kWh Battery Modules	BPE-PD-5.22kWh			
Module Capacity (kWh)	5.22			
Module Voltage (Vdc)	51.2			
Number of Battery Modules	1	2	3	4
System Capacity	5.22kWh	10.44kWh	15.66kWh	20.88kWh
Max Charging Current	100A	120A	120A	120A
Nominal Charging Current	80A	120A	120A	120A
Max Discharging Current	100A	120A	120A	120A
Nominal Discharging Current	80A	120A	120A	120A
Cell Capacity (Ah)	102	204	306	408
Max Scalability	8 Batteries (41.76kWh)			
Module Cell Quantity (Per Batt.)	16			
Dimensions (W*D*H)	515*200*512	515*200*862	515*200*1212	515*200*1562
Weight (Kg)	50	96	142	188
Battery Warranty	10 Years			
Operating Temperature	0°C ~ +50°C			
Storage Temperature	-20°C ~ +60°C			
Transportation Certificate	UN38.3			
Certificates	UKCA, CE			

