nRuiT
ENERGY SYSTEMS

POWER PORTER 5.0/12.0/14.0/15.0



- Capacity: 5.0/12.28/14.33/15.46KWh
- Latest CATL cells technology
- >6000cycles for powerporter 12 @90% DoD
- >10000cycles for powerporter 14 and 15 @90% DoD
- Parallel up to 15 units
- Millivolt level charging control
- Compatible with most inverter's brands

MODELS	5.0	12.0	14.0	15.0
BATTERY DATA				
Normal Energy	5,12kWh	12,28kWh	14,33kWh	15,46kWh
Rated Capacity	100Ah	240Ah	280Ah	302Ah
Nominal Current	100A	100A	200A	200A
Nominal Voltage	51,2V			
Operating Temperature	0°C to 55°C (Charge) -20°C to 60°C (Discharge)			
BATTERY DATA				
Installation	Wall or Floor mount			Floor mount
Dimension (H/W/D) in mm	745*460*165	980*460*200	980*460*200	980*460*230
Weight	49,5kg	112kg	118kg	120kg
Protection Class	IP31			
Scalability	Up to 15 units			
DOD	90%			
Communication	CAN2.0 / RS485			
Certification and standards	UN38.3 IEC62619 CE			
Guaranteed Cycles	>6000		>10000	
Compatible Inverters	GRrowatt, Deye, Victron, Lux Power, GoodWe, TBB, Megarevo, etc.			

When the temperature is below 0°C or above 45°C, the performance will be limited.



CE UK CA UN38.3 PASSED Transport Safety Certified RoHS REACH compliant ISO 9001 IEC MSDS