



12.8V PORTABLE ENERGY STORAGE SYSTEM


12.8V Portable LiFePO4 Battery, With Hardware BMS&Bluetooth



 **Grade A**
Brand New Battery Cell

 **6000Cycles**
25°C @80% DOD

 **IP20**
Water&Dust Protection

 **Portable**
Easy to Move

 **BMS** **PACEx BMS**
Hardware BMS

 **3 Years Warranty**
Long Designed Spanlife

MODEL	12.8-100P	12.8-200P	12.8-300P
Basic Information			
Nominal Voltage	12.8Vdc		
Voltage Range	11V-14.6V		
Nominal Capacity	100Ah	200Ah	300Ah
Rated Capacity	1.28kWh	2.56kWh	3.84kWh
Cycle Life(25°/0.5C)			
Charging Parameters			
Recommended Charging Current	50A	75A	100A
Max. Charging Current	100A	150A	200A
Recommended Charging Voltage	14.6V		
Max. Charging Voltage	14.6V		
Discharging Parameters			
Recommended Discharging Current	50A	75A	100A
Max. Discharging Current	100A	150A	200A
Physical Parameters			
Dimensions	280*220*180mm	300*245*265mm	360*245*270mm
Net Wight	11.8kg	22.0KG	30.3kg
Protection Rating	IP20		
Installation Method	Portable		
Screen Type	Square LED Screen OR Without Screen		
Communication	Bluetooth		
Temperature Parameters			
Discharging Temperature	-20 - 60°C		
Charging Temperature	0 - 55°C		
Storage Temperature	-20- 45°C		
Certification & Safety Standard			
Safety Certification	UL1973/CE/IEC62619		
Transportation Safety Certification	UN38.3, MSDS		