

# Floor Pack

Floor-Standing LiFePO4 Battery Pack



## Flexible Investment

Support parallel connection up to 15pcs



## TUV Certification

Battery IEC/ CE standard



## Fast Installation

Plug & Play battery interface



## Perfect Compatibility

Compatible to most inverter brands on the market



## Safety

BMS & Breaker two Level over current protection



## Fast Charge

High charge/ Discharge rate supporting safety 1C fast charge/ Discharge

## Floor-Standing Lithium Battery

MODEL	GP51.2V314
<b>Electrical Characteristics</b>	
Rate Voltage(VDC)	51.2
Cell Combination	16S1P
Rate Capacity(AH)	314
Energe Storage(KWH)	16.07
Cycle Life	8000 cycles @90% DOD
<b>Charge/Discharge Standard</b>	
Range of DC Discharge Voltage(VDC)	40-58.4V
Float Charge Voltage(VDC)	56V
Max Charge Current(A)	200A (OPTIONAL 150/200 FOR 300AH PACK)
Max Discharge Current(A)	200A (OPTIONAL 150/200 FOR 300AH PACK)
<b>Cell</b>	3.2V314Ah
<b>Enviornment</b>	
Charge Temperature	0°C to 50°C
Discharge Temperature	-20°C to 60°C
Storage Temperature	-20°C to 55°C
<b>Mechanical</b>	
IP class	IP20
Material System	LiFePO4
Case Material	Metal
Case Type	Floor Standing
Dimension L*W*H(mm)	766*520*221mm
Weight(kg)	115kg
Expandability	1-15 in parallel
<b>Communication</b>	
Communication	CAN/RS485/RS232
Monitoring	Bluetooth/WLAN Optional
<b>Certificates</b>	UN38.3, MSDS, CE, TUV