

Rack Type High Voltage Lithium Battery System 358.4V 200Ah 71.68KWH



Safety & Reliable LiFeP04 & Smart BMS



- Compact Size & East Installation Module and Rack design for quick installation
- Expand capacity flexibly Parallel to expand capacity easily
- (P)

High compatibility BMS Seamless communication with most brands inverters

Wide Applications:

Self-Use, Peak Shaving, UPS, Backup, ESS, HESS, BESS, Bank, Hospital, School, Base Station



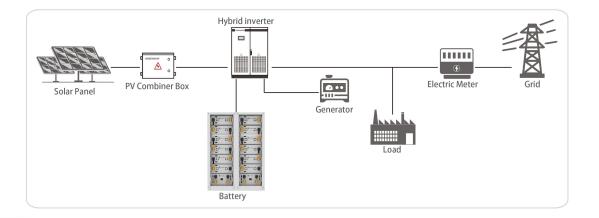






Specifications(HV Rack Type Battery System)

MODEL	GRB-71.68H
Battery Type	LiFeP04(LFP)
Battery Module Data	
Battery Module	25.6V 200AH
Dimension of Battery Module	440*442*179mm
Weight of Battery Module	45KG
Battery System Data	
Nominal Voltage	358.4V
Nominal Capacity	71.68KWH
Usable Capacity (90%)	64.51KWH
Number of Modules	14PCS 25.6V 200Ah in series
Operating Voltage Range	313.6-392V
MAX Charge Current	100A
MAX Discharge Current	100A
Cycle Life	>6000Cycles, 25℃
Internal Resistance	≪30mΩ
BMS	
Power Consumption	<1.5W (Work) < 100mW(Sleep)
Monitoring Parameters	SOC, System voltage, current, cell voltage,cell temperature, module temperature
Communication	CAN/RS485
General	
Operating Temperature Range	-10 ℃ -50 ℃
Transport or Storage Temperate Range	-20 ℃ -45 ℃
Humidity	10% - 95% (No Condensing)
Design Life	15Years+



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