

High voltage stack series

BR-HV-15.36KWH/BR-HV-20.48KWH

BR-HV-25.6KWH/BR-HV-30.72KWH

BR-HV-35.84KWH/BR-HV-40.96KWH



20KWH

25KWH

30KWH

Features

CE

MSDS

UN38.3

Support multiple communication protocols
support RS485, RS232, CAN etc

LCD touch screen
LED lights display the parameters of the equipment in real time

Modular structure
Easy to install and disassemble

16 units in parallel
Maximum support for 16 units in parallel

APP Monitoring
Intelligent battery management system

Hybrid inverter
Compatible with hybrid inverters

MODULAR FREE STACKING

Easy to use, a variety of choices


Battery Specifications

Model No	BR-HV-15.36KWH	BR-HV-20.48KWH	BR-HV-25.6KWH	BR-HV-30.72KWH	BR-HV-35.84KWH	BR-HV-40.96KWH
Nominal Capacity	15.36KWh	20.48KWh	25.6KWh	30.72KWh	35.84KWh	40.96KWh
Cell Matching	48S1P	64S1P	80S1P	96S1P	112S1P	128S1P
Working Voltage Range	124.8-172.8V	166.4-230.4V	208-288V	249.6-345.6V	291.2-403.2V	332.8-460.8V
Nominal Voltage	153.6V	204.8V	256.0V	307.2V	358.4V	409.6V
Weight	175kg/202kg	223kg/252kg	271kg/301kg	319kg/351kg	367kg/401kg	415kg/452kg
Dimension(WxDxH)	530*480*760mm	530*480*920mm	530*480*1080mm	530*480*1240mm	530*480*1400mm	530*480*1560mm
Battery Type	LFP(LiFePO4)					
Nominal Working Current	50A					
Communication Port	CAN/RS485					
Working Temperature Range	Charge:0-45C/Discharge:-10-50 °C					
Waterproof	IP55					
Installation Method	Floor-standing					
Cycle Life	6000 times					
Peak Charge/Discharge Current	50A					
Discharge Rate of Module	≤3.5%/month/@25 °C					
Module Series Connection /Module	8S~16S					
Parallel Connection	16 units in parallel					
Support Inverter Brand	Victron、Pylon、Deye、SMA、Growatt、Goodwe、MPP、Voltronicpower、Pchne、Sofarsolar、Megarevo.....					
Warranty	10 years					