





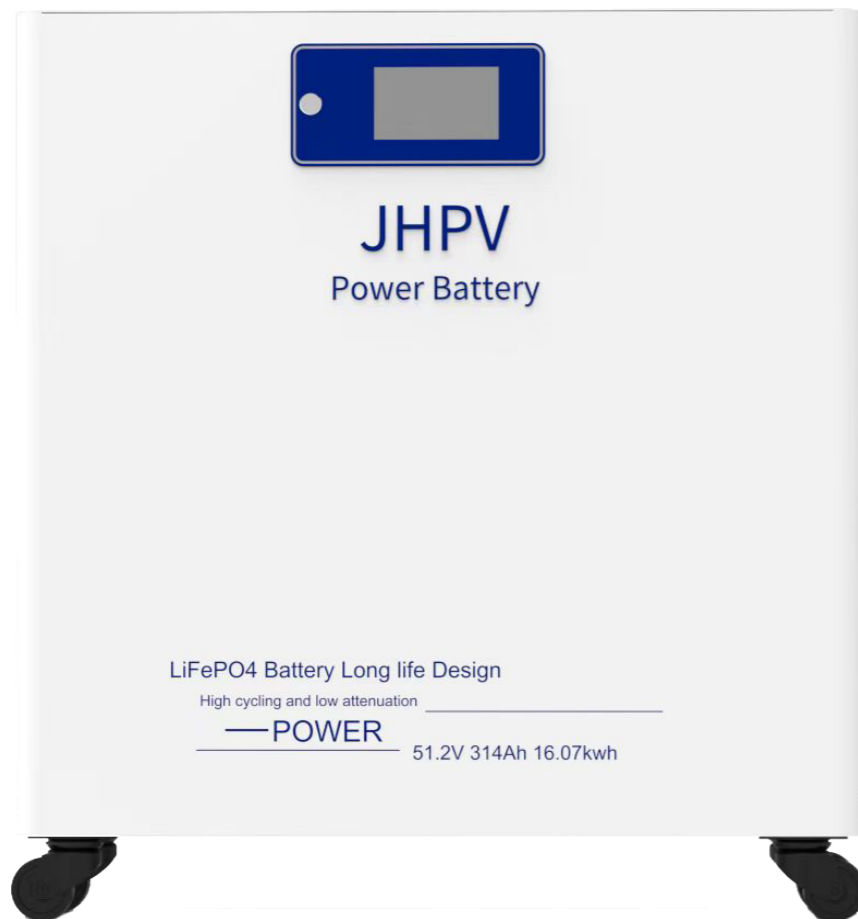


Low voltage series lithium battery modules

JHB-L2 series rack type lithium iron phosphate battery

Product introduction >>

-  Wall-hanging installation, save space
-  Multiple in parallel, easy for expand, Automatic addressing, no need to dial a code
-  Standard configuration with LCD display, real time knowing battery status, Screen direct selection of inverter communication
-  Environmentally friendly non-polluting materials, free of heavy metals, green and environmentally friendly
-  Standard cycle life is more than 6000 times
-  Remote viewing error, online software upgrade



Technical parameters

Model	JHB51.2-100W	JHB51.2-200W	JHB51.2-314HL	JHB51.2-628L
Nominal volt(V)	51.2			
Cell specification (Ah)	100	100	314	314
Nominal capacity (Ah)	100	200	314	628
Nominal energy capacity (kWh)	5.12	10.24	16.1	32.15
Working volt range (V)	44.8~58.4			
Recommended charging volt (V)	55.2			
Recommended discharging cut-off volt (V)	48			
Standard charging / discharging current (A)	0.5C		100	100
Maximum continuous charging/discharging current (A)	1C (Customizable)		150	200
Proper temperature ()	-30~60 (Recommended10~35)			
Allowable humidity range (%RH)	<85			
Storage temperature ()	-20~65 (Recommended10~35)			
Charging temperature ()	0~50			
Discharging temperature ()	-10~60			
Protection level	IP20			
Cooling method	Natural air cooling/ Intelligent fan			
Life cycles	5000+ times at 80% DOD			
Maximum size (D*W*H) mm	400*190*600	529*220*668	666*220*644	890*350*1060
Weight (kg)	45	87	118	268

Note: The above data is for reference only and is subject to change without prior notice. Customized requirements such as Bluetooth and 1C charging and discharging need to be communicated with engineers.