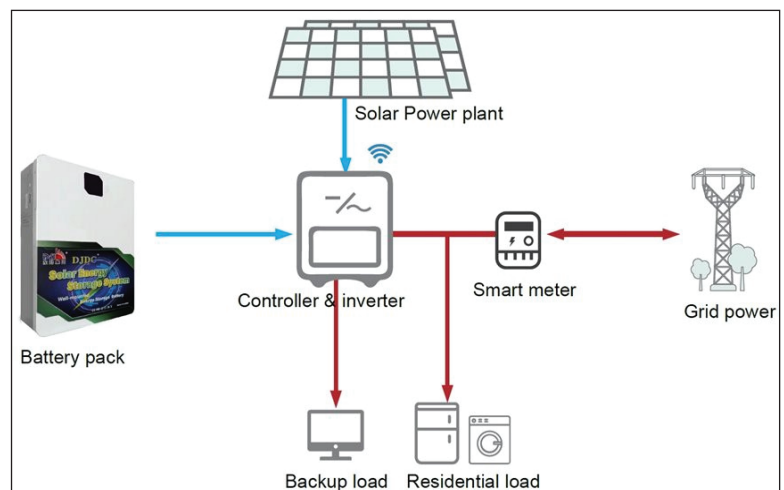# Power Wall Lithium
Battery 5Kwh

As a leading manufacturer of Lithi-um-Ion Battery, we are proud to intro-duce our latest innovation in energy storage – the Power Wall Lithium Battery 5Kwh. This product has been designed to meet the growing demands for reliable and efficient energy storage systems in various mar-kets around the world. Our product boasts cutting-edge technology that guarantees high performance and long-term stability. We have specifically tailored this product to meet the

Features

* *RS485/RS232/CAN*
* *Installation: Wall Mounted*
* *Matched with various top global Inverter brands*
* *High safety stand of LFP(LiFePO4) Cell*
* *Long-life battery design supported by the efficient equalization technology*
* *Advanced BMS protection functions*

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Item		Parameter	Remarks
Power wall lithium battery 5Kwh	Nominal Capacity	100 Ah	Discharge Current: 0.2C Cut-off Voltage:40V
	Nominal Capacity	51.2 V	
	Battery pack Cell Quantity in Series (pcs)	16S	
	Energy	5120 Wh	
	Charge Voltage	58.4V	
	Discharge cut-off voltage	40V	
	Charge Method	CC/CV	
	Standard Charge Current	20A	
	Max. Charge Current	50A	
	Standard Discharge Current	20A	
	Max. Continues Discharge current	100A	
	Cycle Life	＞5000 times	80%DOD,@25℃
	Dimension	420X602x142mm	
	Weight	Approx.45kg	
	Working Temperature Range	Charge: 0℃--45℃ Discharge: -20℃--60℃	
	Storage Temperature	-10℃--45℃	
	Storage Humidity	65±20%	
	Optional Communication interface	RS485/RS232/CAN	
	Series parallel mode (S series, P parallel)	Parallel connection only	
	Certificates	MSDS, UN38.3 FCC.CE.ROHS	
	Warranty	3 years	
	Protection Class	IP32	

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