



Powerwall

Solar Storage Lithium Ion Battery



LiFePO4 Power Wall Battery

The Best Choice For HOME SOLAR STORAGE!

High-end, elegant design and space-saving than all standard batteries. Using grade A prismatic cells, PW series has even longer cycle life for usage!



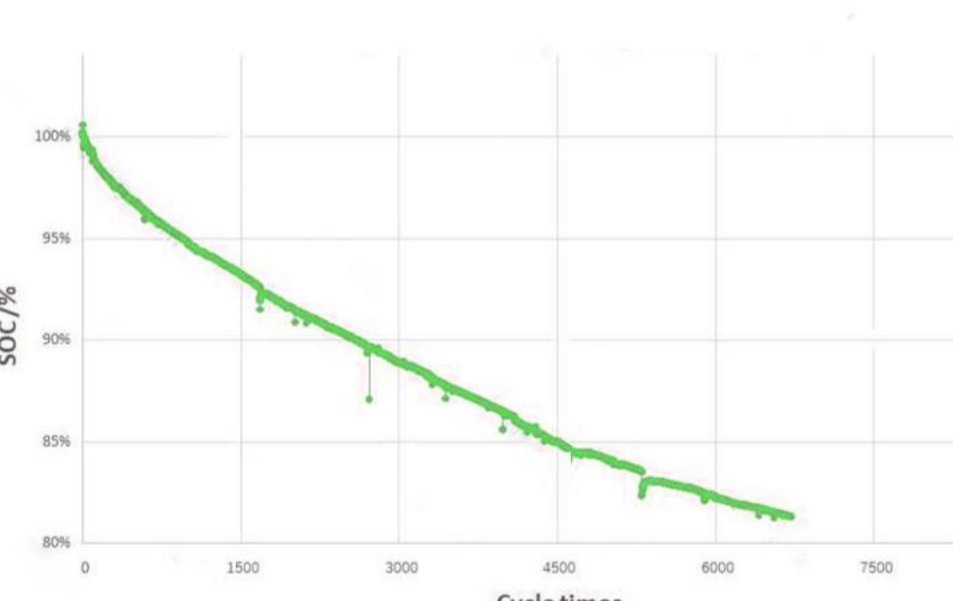
- ✔ Compact modular design, with parallels up to 6-8pcs
- ✔ RS485 & CANBus Communication, support most branding Inverters;
- ✔ Built-in Smart BMS multifunctional with software and LCD monitor
- ✔ Delivers twice power of lead acid battery, even high discharge rate while maintain high energy capacity.

Website: www.TaicoPower.com

Parameter

Model Number	TKPW2000	TKPW2400	TKPW5000	TKPW7500	TKPW8000	TKPW10000
Normal Battery Energy	2.56KWH	5.12KWH	5.12KWH	7.68KWH	8.96KWH	10.24KWH
Normal Capacity	100Ah	200AH	100Ah	150AH	175AH	200Ah
Normal Voltage	25.6V	25.6V	51.2V	51.2V	51.2V	51.2V
Dimensions	570x360x140	570x360x140	570x360x140	860x540x160	860x540x160	860x540x160
Internal Resistance	≤30mΩ					
Cycle Life	>6000					
Months Self Discharge	<3%					
Charge Data						
DC Normal Charge Voltage	29.2±1Vdc	29.2±1Vdc	58.4±1Vdc			
Charge Mode	0.2C to 58.4V, then 58.4V, charge current to 0.02C(CC/CV)					
Recommended Charger Current	<50A					
Allowed Max.Charge Current	50A					
Charge Cut-off Voltage	29.2±1Vdc			58.4±1Vdc		
Discharge Data						
Continuous Discharge Current	50A	50A	50A	50A	50A	50A
Allowed Max. discharge current	100A	100A	100A	100A	100A	100A
Discharge cut-off voltage	20V	20V	40V	40V	40V	40V
Working Condition						
Charge Temperature	0°C to 45°C(32°F to 113°F)					
Discharge Temperature	-20°C to 60°C(-4°F to 140°F)					
Storage Temperature	0°C to 40°C(32°F to 104°F)					
Enclosure Protection Level	IP54					
Mechanical Data						
Cell&Capacity	LiFePO4 Battery					
Shell material	Iron shell					

LiFePO4 battery with 6000+ cycles



Match Hybrid Inverters



Company Exhibition

