



5KW/15KWH Home Power Storage

All WOCOR Poweray products include CDK-5-15kWh 5KW/15KWH Home Power Storage have been certified to meet regulatory, safety, and environmental standards that meet or exceed market demand. In addition, we are committed to strict quality control, customer service, and reliability that earn the trust of our customers. A home battery and backup system is a great way to

provide clean, eco-friendly energy to your entire home this holiday season and throughout the year. And with modular systems, you can add storage batteries or solar panels as needed to keep up with changing energy needs.

Product Description

If you have a power outage and it looks like the power will be off for an extended period of time, you need backup power from a battery system or battery backup unit like CDK-5-15kWh 5KW/15KWH Home Power Storage. The CDK-5-15kWh 5KW/15KWH Home Power Storage will give you an energy capacity of 15kWh and has a power rating of 15360W .The CDK-5-15kWh 5KW/15KWH Home Power Storage has high cycle times and long life. CDK-5-15kWh 5KW/15KWH Home Power Storage offer recognized green energy, no pollution in the whole production and use process.





Product information		
Model name	CDK-5-15k	Wh
Item	General Parameters	Remark
Battery type	Lithium iron	
	phosphate	
Output wave	Pure sine wave	
Rated capacity	100.0Ah	0.2C after standard charging 0.2 C5 standard
Minimum	98.0Ah	discharging
capacity		
Nominal voltage	5102V	
	80% of initial capacity	Fistly 0.2C5 constant current charges to 58.4V,
		then constant voltage charges until current is less
		than 0.05C
Expected life		Set aside:30min
		Discharging :0.2 C5 to 40.0V
		Temperature:20±5℃
		Cycle time 2000 times 100%DOD
End-off	≥32V	40.0V (recommendation)
discharging	202 V	
voltage		
End-off charging	≤62.4 V	58.4V (recommendation)
voltage		
	16S1P	
methods		
Casing material	Metal casing	
	0.2C constant current	
	charges to	
	58.4V and constant	
Standard	voltage to	Charging time:about 6 hours
charging	58.4V, charging until	Charging time.about 6 nours
	the	
	charging	
	current≤0.05C	
Standard	Continuous	
discharging	current:0.2C	
	End-off voltage:40.0V	
Maximum		
charging	300A	
current		
Maximum	300A	
continuous		

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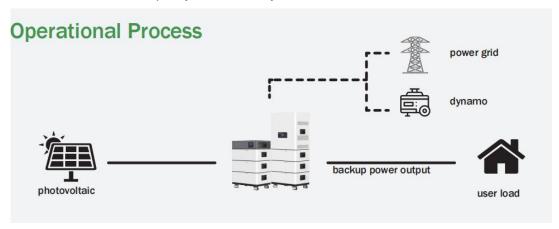


discharging		
current Peak current	400A	
Working	Charging: 0~45℃	
temperature range	Discharging: -10~60°C	Recommendation 23±5°C
Storage temperature range	Less than one year: 0~25°C	Humidity range at shipping state 23 ± 5°
	Less than three months:-10~35°C	
Weight	About 140Kg	
Maximum dimension	Height:240.8cm	
	Width:161.2cm	
	Length:80cm	
Communication	RS485/CAN	Support multiple inverter
Machine in	Support 16 groups n	
parallel	parallel	
Protection	Over charging protection 2.over discharging protection	
function	3.temperature protection 4.over current protection 5.short	
Authentication	CE/FCC/ROSH/PSE/UN3.3/MSDS/Dangerous packing certificate	
certificate		

Product Feature And Application of the CDK-5-15kWh

*Working temperature: 0°C-60°C

- * High cycle times and long life
- * High energy density and conversion efficiency
- * Adopt high-performance BMS battery management system
- * There is sufficient insulation safety protection inside the battery
- * Recognized green energy, no pollution in the whole production and use process
- * Specify the specification level according to the national standard or use higher sensitivity standard to ensure the quality of the battery



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