



3KW Portable Power Station Residential Solar Energy System

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. All WOCOR Poweray products include CDK-3000W 3KW Portable Power Station Residential Solar Energy System

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.

Product Description

CDK-3000W 3KW Portable Power Station Residential Solar Energy System excellent design, built-in AC 3000W output, DC12V output,USB C high power input and output,lighting function. CDK-3000W 3KW Portable Power Station Residential Solar Energy System up to 252Ah/12.8V (equivalent to 1007800mAh, 3.2V) 3225Wh battery power and support AC correction wave output. With a capacity of 3000Wh,CDK-3000W 3KW Portable Power Station Residential Solar Energy System can deliver 3000W of power (6000W surge power) using multiple output ports. Therefore, it can meet the simultaneous power supply needs of multiple mobile devices. CDK-3000W 3KW Portable Power Station Residential Solar Energy System is the best companion and gear for outdoor activities and home powered emergency use.



Product information			
Model name		CDK-3000W	
	LT3000	FP3000	Remark
AC Output			
Output Voltage	100-120VAC、200-240VA		
Output waveform	Pure sine wave		
Rated Power	3000W	3000W	
Power protection	6000W	6000W	
Frequency Range	50Hz/60Hz±3Hz		
Conversion efficiency	> 92%	> 92%	> 92%
Shot circuit protection	Yes,short circuit removal, automatic release		
Temperature protection	Temperature over 65°C protection	Temperature over 65°C protection	
Operation method	Press the AC button	Press the AC button	
DC output characteristics			
Output ports	1*TYPE-C 100W, 2*USB-A 5V2.4A, 1*USB-A QC 3.0 18W		
DC5521	12V/10A	12V/10A	12V/10A
Cigarette lighter output	12V/10A	12V/10A	12V/10A
Charging function			
Voltage Range	Solar(18-24VDC), Adapter(19-24VDC)		
Maximum charging power	800W	800W	800W
Solar charging	Built-in MPPT algorithm to improve solar charging efficiency		
Charging time			
Solar charging	8Hs	8Hs	
Adapter Charging	5Hs	5Hs	
Battery characteristics			
Battery Type	18650-Lithium Battery	LiFePo Battery	Can OEM Battery

Total capacity	810800mAh	1007800mAh	Can be OEM
Battery power	3000Wh	3225Wh	
Protective function	1.Short circuit protection 2.Over current protection 3.Over voltage protection 4.Under voltage protection 5.Overload protection 6.Over temperature protection		
Running noise	<30dB		
N.W(KG)	30KG	30KG	
Product Dimension	384*270*357(L)mm	384*270*357(L)mm	
G.W(KG)	32.5KG	32.5KG	
Package Size	534*420*517mm	534*420*517mm	
HS COD	8507600090		
Certification	CE/FCC/ROHS/PSE/UN3.3/MSDS/Certification For Package		

Product Feature And Application of the CDK-3000W

- * Built-in high power density lithium- ion battery;
- * Up to 252Ah/12.8V (equivalent to 1007800mAh, 3.2V) 3225Wh battery power;
- * Support AC correction wave output;
- * Up to 3000W AC continuous output, peak 6000W output;
- * DC output, up to 12V/10A continuous output;
- * The USB port supports QC18W fast charge output, suitable for smartphones, tablet computers, etc
- * The TYPEC port supports PD100W output, charging for Nintendo game consoles and other devices.
- * Protection includes: short circuit, overload, high temperature resistance, etc.