



PORTABLE SOLAR POWER SYSTEM

500W/1000W

Solar power system is an off-grid solar generator designed to provide stable and reliable power to homes and communities or areas without or even electricity without access to grid power. The solar system is characterized by convenient movement, easy installation, and reliable performance, which is very suitable for situations requiring emergency power.







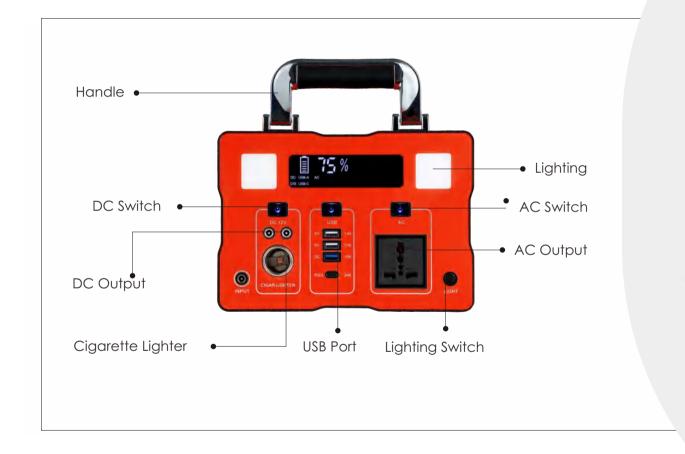








PRODUCT DETAIL



Strong compatibility can power a variety of devices



PRODUCT DESCRIPTION





The solar system is equipped with multiple charging ports: AC, USB, and car charger ports, providing AC and DC output in two different voltage modes, which can supply power to multiple devices at the same time to meet your various needs;



Multiple Charging Ports

Flashlight

This solar power system has a unique flashlight design that can also be used as a flashlight during power outages and emergencies.



Large Capacity Is More Durable

Upgraded high-capacity, 365 days of range with recharge and discharge protection.

BATTERY SPECIFICATION



DesignLife	6-8 years		
Nominal Voltage	12.8V		
Nominal Capacity	48AH	72AH	
Self-Discharge			
3% of capacity declined per month at 20° C (average)			
Operation Temperature Range			
Discharge	-20~60° C		
Charge	-10~60 °C		
Storage	-20~60° C		
Max.Discharge Current 77°F(25°C)	50A(5s)		
Short Circuit Current	100A		

BATTERY GUARANTEE OF QUALITY



Battery Cells

High-end battery cells keep every cell's voltage, resistance, capacity, discharging always in sync.



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Battery Protector

High precision IC keep performance more stable protect over load, over charge, over discharge, short circuit, over voltage, over current keep battery pack always safe and long life span.





Precision Welding Machine

Fully automatic precision welding machine can ensure that every battery can be welded firmly to prevent the danger of short circuit or power failure.





Aging Test Machine

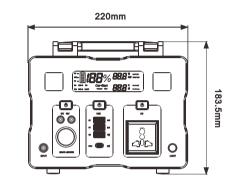
every battery pack need to thorough charging and discharging test by the aging test machine to keep 100% qualified.

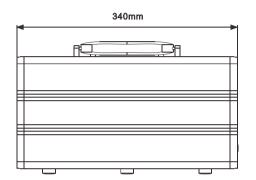
PRODUCT SPECIFICATION

Model	DQ1413A500-02
Inverter Power	500W
Battery Type	LiFePO4 12.8V 48AH
Adapter Input Voltage	220-240VAC
Charging Time	6-8 Hours
DC Output	12V 5A*2PCS
Cigar Lighter	12V 10A*1PCS
AC Output	220V*1PCS
USB Output	18W*3PCS
PD3.0 Output	30W*1PCS
Material	Metal+ABS
Product Size	340*220*183.5mm (System Host)
Warranty	3 Years

PACKAGING SPECIFICATION

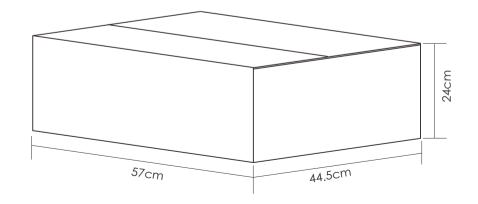
P/N	Power	Packing Size(CM)			500/07/	
		L	W	Н	PCS/CTN	CBM/CTN
DQ1413A500-02	500W	57.00	44.50	24.00	2	0.0609





DQ1413A500-02

500W

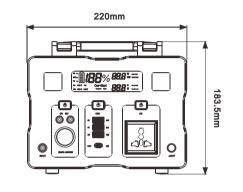


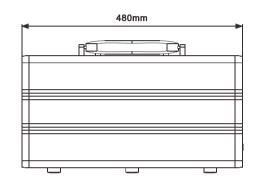
PRODUCT SPECIFICATION

Model	DQ1413B1000-02
Inverter Power	1000W
Battery Type	LiFePO4 12.8V 72AH
Adapter Input Voltage	220-240VAC
Charging Time	6-8 Hours
DC Output	12V 5A*2PCS
Cigar Lighter	12V 10A*1PCS
AC Output	220V*1PCS
USB Output	18W*3PCS
PD3.0 Output	30W*1PCS
Material	Metal+ABS
Product Size	480*220*183.5mm (System Host)
Warranty	3 Years

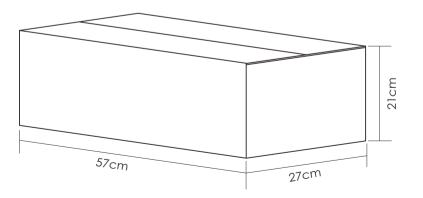
PACKAGING SPECIFICATION

P/N	Power	Packing Size(CM)			500 (07)	
		L	W	Н	PCS/CTN	CBM/CTN
DQ1413B1000-02	1000W	57.00	27.00	21.00	1	0.0323





DQ1413B1000-02 1000W



APPLICATION

