

OFF GRID SOLAR SYSTEM CNCH 500 W

Characteristics:

- 1、 Can provide electricity for 6-8h/days
- 2、 Can guarantee that two consecutive rainy days of normal power supply.
- 3、 Solar modules for peak power: 500 Wp .
- 4、 The output voltage to: 220 VAC +10% (Or 115VAC +10%)
- 5、 Max Peak Power in one days (6-8 Hours) 3000-4000W
- 6、 The maximum power load for the system: 400 W.
- 7、 Protection:Battery Charger Protection,Battery Low Voltage Protection,Overload Protection
Short Circuit Protection,Thermal Protection,Fault Indication Function

500W solar system can power the following

- 6 Energy Saver Bulbs
- 1 Radio or CD/DVD player
- 1 Small Refrigerator
- 2 fans
- 2 Laptop
- 1 20 " Colour TV



Major Component

Item No	Description of Each Component	Quantity
CNCB(C)100W-12	Solar Modules 100w 17.2V 5.81A Polycrystalline(Monocrystalline)	5pcs
CNCD-20Amp	Solar Charger Controller 12V/24V 20Amps	1pc
CNCE-500W	Solar Inverter Modified Sine Wave 12V 500W	1pc
Np100-12	Deep Cycle Battery Maintenance-free 12V 100AH	6pcs
	Cable,Connector	1set
	Mounting	1set

Packing Details

Item No	Specification	Product Size	Packing Size
CNCB(C)100W-12	Solar Modules 100w	1482*678*35mm	1665*755*305mm
CNCG-500W	Controller+inverter	370*235*365mm	430*330*430mm
Np100-12	Deep Cycle Battery 12V 100AH	349*166*215mm	710*522*225mm
	Cable,Connector		150*150*400mm
	Mounting		1340*155*200mm

1.Packing: 5 packages 2.GW:312kgs 3.CBM 0.59m3 4. 20GP 37sets 5.40GP 84sets

Quality Guarantee

Description	Approved	Quality Guarantee
Solar Panel	IEC CE	2 Years product warranty,10 years warranty for 90%, 20 years warranty for 80% power.
Controller	CE	2 Years product warranty
Inverter	CE	2 Years product warranty
Battery	CE UL	2 Years product warranty
Full System		2 Years product warranty