

# ODA500-1G-PB

## Powerbank



- Easy for packing and logistic within all components packed into one carton;
- Easy for stock, wholesale, install and use;
- High start-up power resistance;
- MPPT/PWM charger controller for options;
- Pure sine wave inverter with higher efficiency;
- lithium iron phosphate battery within more stable, safer and longer life cycles;
- Very low standby power consumption 2W;
- Customized voltage and frequency as 120Vac 60Hz or 230Vac 50Hz.

## 500W

### TECHNICAL DATA

Module Type	ODA500-1G-PB
Input Side	
Solar panels	300w
Min. PV Input Voltage	35V
Max. PV Input Voltage	60V
Connection Type	MC4 Type
Output Side	
AC Output Voltage	110/120/230vac
AC Output Power	500W
Peak Power	2000W
Output Frequency	50/60HZ
DC Output Voltage	24V/12V (optional) Cigarette Lighter Socket
Efficiency	
Max.Efficiency	Peak Efficiency>90%
General Data	
Battery type	LFP battery
Battery Capacity	1Pack(1kwh)
Box Size(mm)	655*455*205
Product size(mm)	570*400*160
Panel size(mm)	885*770*30
Product G.W./ N.W. (kg)	23.5/18.5
Panel G.W./ N.W.(kg)	18.4/17.2
Features	
Character	All in one set of built in inverter, battery, charger controller
Charge Controller Type	MPPT* 1
Inverter Type	PSW
Protection	Overload/shorted/temperature protection
Standby Consumption	<5W
Operating Temperature	-20~50°C
Material	Coated Mild Steel
Warranty	2 years
Certificates&Standards	
Approvals	CE,ROHS, UN38.3, MSDS