

Features:

- All In One Easy To Plug and Play
- Full Digital Display Charging and Discharging
- Full Power Pure Sine Wave Output

Package Include:


Solar panel,
System case,
LED tube,
Cables.

Application Area:

Recommended for TV, FAN AND LIGHTING

Technical Data Sheet:




Series No.	X2-0230	X2-0250	Photos
Solar panel	30W	50W	
Qty of Solar Panel	30W/ 1PCS with 5M cable	50W/ 1PCS with 5M cable	
Inverter	300W	300W	
Battery	28AH/1 PCS	28AH/1 PCS	
Battery store capacity	387WH	387WH	
Recommend load	21inch TV for 4 hours Lighting for 8 hours Phone charging for 1 hour		
LED	2 PCS 3W LED Tube with 3m cable*1pcs+ 5m cable*1pcs		
System Case dimension (Not include solar panel)	251*209*251mm 12.8KG		

X2-0230



X2-0250

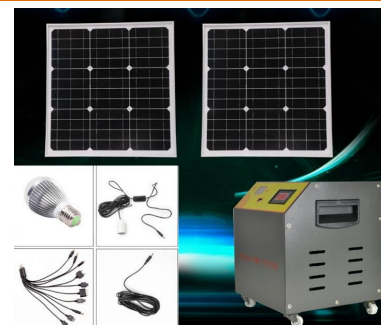


Series No.	X2-0260	X2-0280	Photos
Solar panel	60W	80W	
Qty of Solar Panel	60W/ 1PCS with 5M cable	60W/ 1PCS with 8M cable	
Inverter	300W	300W	
Battery	40AH/1 PCS	40AH/1 PCS	
Battery store capacity	552WH	552WH	
Recommend load	21inch TV for 6 hours Lighting for 8 hours Phone charging for 1 hour		
LED	2 PCS 5W LED Tube with 3m cable*1pcs+ 5m cable*1pcs		
System Case dimension (Not include solar panel)	249*243*292mm 17.5KG		


X2-0260

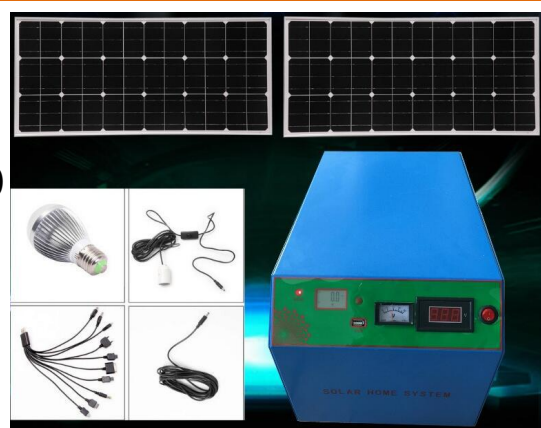
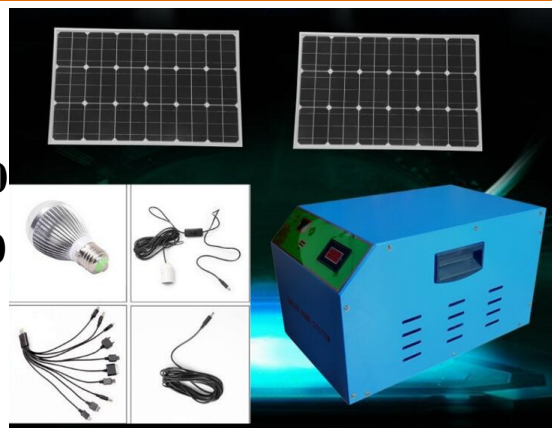



X2-0280



Technical Data Sheet:

Series No.	X2-2100	X2-2120	Photos
Solar panel	100W	120W	
Qty of Solar Panel	50W/ 2PCS with 8M cable	60W/ 2PCS with 8M cable	
Inverter	600W	600W	
Battery	65AH/1 PCS	65AH/1 PCS	
Battery store capacity	897WH	897WH	
Recommend load	21inch TV for 10 hours Lighting for 8 hours Phone charging for 1 hour		
LED	2 PCS 3W LED Tube with 3m cable*1pcs+ 5m cable*1pcs		
System Case dimension (Not include solar panel)	449*281*292mm 27.45KG		



Series No.	X2-2160	Photos	
Solar panel	160W		
Qty of Solar Panel	80W/ 2PCS with 8M cable		
Inverter	1000W		
Battery	100AH/1 PCS		
Battery store capacity	1380WH		
Recommend load	21inch TV for 15 hours Lighting for 8 hours Phone charging for 1 hour		
LED	3 PCS 5W LED Tube with 3m cable*2pcs+ 5m cable*2pcs		
System Case dimension (Not include solar panel)	449*281*292mm 35.7KG		

X2 System Technical Data:

Solar PV Input Voltage	< 55 V	Max Solar PV Input Current	10A	USB Volt	5V
Battery Over-discharge Voltage	10 V	Equalization voltage	13V(25°C), time:1hour	Boost Voltage	13V, Time: 2 hours
Static Loss (Working status)	5 MA	Static Loss (Shutdown)	0 MA	Charge Return Voltage	26.2V(25°C)
Float Charge Voltage	13.2V(25°C)	Charging Control Method	PWM	Battery Temperature Compensation	-4.0mv/°C/2V
DC Output Voltage	12V/ 5V	Current Control Accuracy	± 1%	AC Output Wave	Since Wave
Frequency	50HZ	Output Voltage	220V	Distortion Factor	TDH <2%
System Protection Function	Controllor Protection: Prevent of reverse charging during night, Over charge and Over discharging protection, Solar reverse connection protect, TVS anti-thunder, Electronic floating charge, Automatic recovery of over discharging. Inverter Protection: High efficiency output, Soft-start function, Low and High voltage protection, over loading protection, automatic recovery function, short circuit protection, temperature control fan.				
Testing Standard	GB6495-86 AM1.5 1000W/m2 25°C				

SINOLTECH ENERGY LIMITED

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Display:

01. Charging Display

Lighting Red during charging,
battery full IN current shows 0.0



02. Battery Display

Percentage of Battery Storage shows 0-100%



03. Discharge Display

DC Load Discharge Current



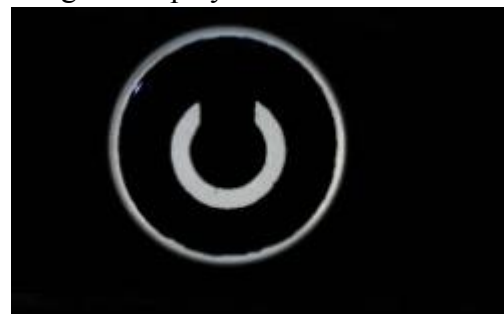
04. AC Display

AC 220V Voltage Display



05. Display Button

Digital Display Function Switch



06. Display Button

Pointer Voltmeter



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