



# HYBRID SOLAR INVERTER

## XYCOM PRE SERIES

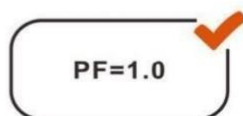
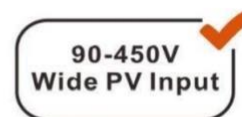
Model Name: SU-XYCOM PRE

Model Number: XYCOM-PRE 150012

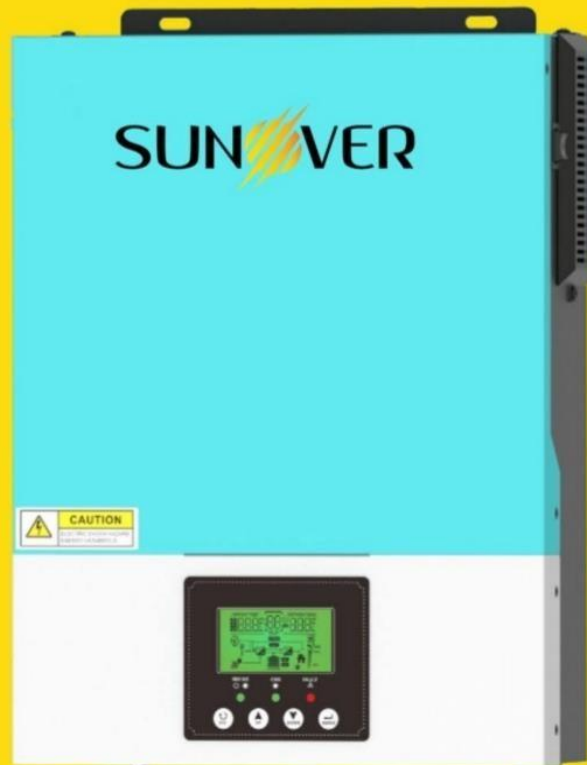
: XYCOM-PRE 240024



### KEY FEATURES



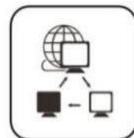
# XYCOM PRE SERIES



Max. Efficiency  
98%



80A MPPT



RS232/GPRS  
WIFI



IP21  
Ingress Protection

- Pure sine wave solar inverter
- Output power factor 1.0
- Wifi&GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- High PV input voltage range (90~450VDC)
- Built-in anti-dusk kit for harsh environment
- Smart battery charge design to optimize battery life
- Can meet the rich custom needs of customers
- Compatible with lithium battery
- Solar energy is provided directly to the load first



**TECHNICAL DATA**

<b>Model</b>	<b>XYCOM-PRE 150012</b>	<b>XYCOM-PRE 240024</b>
RATED POWER	1500VA/1500W	3000VA/2400W
<b>AC Input</b>		
Voltage	230VAC	
Selectable Voltage Range	170~280VAC(For Personal Computers)	
	90~280VAC(For Home Appliances)	
Frequency Range	50 Hz/60Hz(Auto sensing)	
<b>AC OUTPUT</b>		
AC Voltage Regulation	230VAC±5%	
Surge Power	3000W	4800W
Efficiency(Peak)PV to INV	97%	
Efficiency(Peak)Battery to INV	93%	
Transfer Time	10 ms (For Personal Computers);20 ms (For Home Appliances)	
<b>BATTERY &amp; AC CHARGER</b>		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	33VDC
Maximum AC Charge Current	60A	
<b>SOLAR CHARGER</b>		
Maximum PV Array Power	2000W	3000W
MPPT Range @ Operating Voltage	90~430VDC	
Maximum PV Array Open Circuit Voltage	450VDC	
Maximum Charging Current	80A	
Maximum Efficiency	98%	
<b>PHYSICAL</b>		
Dimension,D*W*H(mm)	348*270*95	
Net Weight(kgs)	4	5
Communication interface	RS232/GPRS/WIFI	
<b>OPERATING ENVIRONMENT</b>		
Humidity	5% to 95% Relative Humidity(Non~condensing)	
Operating Temperature	0°C~55°C	
Storage Temperature	-15°C~60°C	

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