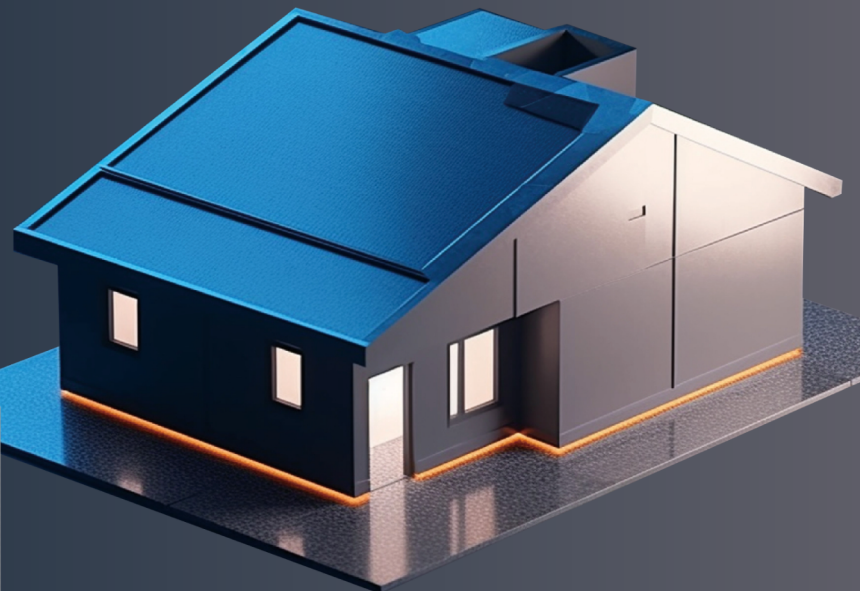


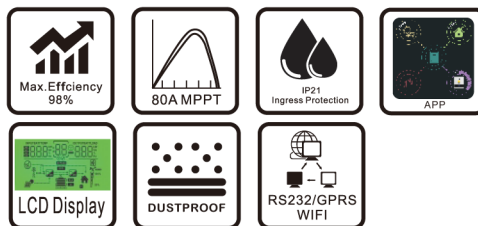


XYSUN-MINI-2KV-12
XYSUN MINI-3.2KV-24



»» Features

- Pure sine wave solar inverter
- WIFI&GPRS available for IOS and Android
- Built-in 80A MPPT solar charger
- High PV input voltage range(30~400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Meet rich customized demands
- Compatible with lithium battery
- Solar energy is provided directly to the load first



»» Product Data Sheet

Model	XYSUN-MINI-2KV-12		XYSUN MINI-3.2KV-24V		
RATED POWER		2000VA/1600W		3200VA/3000W	
AC Input					
Voltage		230VAC			
Selectable Voltage Range		170~280VAC(For Personal Computers)			
		90~280VAC(For Home Appliances)			
Frequency Range		50 Hz/60Hz(Auto sensing)			
AC OUTPUT					
AC Voltage Regulation		230VAC±5%			
Surge Power		4000VA		6400VA	
Efficiency(Peak)PV to INV		98%			
Efficiency(Peak)Battery to INV		94%			
Transfer Time		10 ms (For Personal Computers);20 ms (For Home Appliances)			
BATTERY					
Battery Voltage		12VDC		24VDC	
Floating Charge Voltage		13.5VDC		27VDC	
Overcharge Protection		16VDC		33VDC	
SOLAR CHARGER & AC CHARGER					
Solar Charger Type		MPPT			
Maximum PV Array Power		3000W		3000W	
MPPT Range @ Operating Voltage		30~400VDC			
Maximum PV Array Open Circuit Voltage solar		400VDC			
Max Input Current		1/13A			
Maximum Solar Charging Current		80A			
Maximum AC Charging Current		60A			
Maximum Solar+AC Charging Current		80A			
PHYSICAL					
Dimension,D*W*H(mm)		357*273*95			
Cartoon Dimension,D *W *H(mm)		435*335*165			
Net Weight(kgs)		4.6		4.8	
Gross Weight(kgs)		5.6		5.8	
Communication interface		RS232/GPRS/WIFI			
ENVIRONMENT					
Humidity		5% to 95% Relative Humidity(Non~condensing)			
Operating Temperature		-10℃~50℃			
STANDARD					
Compliance Safety		CE			

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