

Wall Mount XLS

- Pure sine wave inverter Cold start function
- Selectable INV MODE range 135-265Vac or UPS MODE 180-265V for home appliances and personal computers.
- AC and solar charging current up to 40A
- Selectable battery types of gel, LiFePO4 and open lead-acid battery
- Compatible to mains voltage or generator output
- Auto restart while AC is recovering, overload and short circuit protections
- Smart battery charger design for optimized battery performance
- Available for adding external LiFePO4 battery packs
- Configurable AC / Solar input priority via LCD setting
- Setting of battery shutdown voltage.
- Setting of battery voltage from solar priority to AC priority.



Model (Solar)	XLS- 1200
Capacity	1200VA/1000W
Power factor	0.8
Input	
Voltage range (INV. mode)	135-265VAC $\pm$ 5VAC
Voltage range (UPS mode)	180-265VAC $\pm$ 5VAC
Input frequency	45-65Hz
Output	
Voltage range (INV. mode)	135-265VAC $\pm$ 5VAC
Voltage range (UPS mode)	180-265VAC $\pm$ 5VAC
Frequency	50 $\pm$ 0.1Hz (Batt. mode)
Wave form	Pure sine wave (Batt. mode)
Transfer time	<10ms
Solar Input	
Max PV Power	600W
Max. PV Array Open Circuit Voltage	100Vdc
PV Array MPPT Voltage Range	17-100Vdc
Max. Charging Current(PV)	40A
Battery	
DC Voltage	12V
Charging current (AC)	10A / 20A / 40A Max.
Type of battery	GEL / LiFePO4 / Open lead acid
Max charging current (AC+Solar)	80A
AC and PV activate charging function	Supports simultaneous activation
Priority mode	
Selectable priority mode	Solar preferred / AC preferred
Physical	
Net weight (kg)	12.5
Unit dimension (mm)	370*280*124
Environment	
Operating environment	Temperature 0°C~40°C, Humidity 20%~90%
Noise level	$\leq$ 40dB(1m)

Product specifications are subject to change without notice.