

CASA-SL



Compact & light weight solar inverter, clean true sinewave output power and selectable multistage battery charging current.

- Pure sine wave solar inverter
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on
- Configurable AC/Solar input priority via LCD setting
- Space saving compact size
- Parallel operation with up to 4 units only available for Casa-SL 5KVA
- Auto restart while AC is recovering
- Cold start function (DC Power On)
- Compatible to mains voltage or generator power applications
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Charger capacity expansion for longer backup times
- Power status LCD display

SPECIFICATIONS

CASA-SL 5k ▼

Model

CASA-SL 5K

Input	Rating	5000VA
	Voltage	230VAC
	Selectable Voltage Range	170-280VAC (For Personal Computers); 90-280VAC (For Home Appliances)
Output	Frequency Range	50 Hz/60 Hz (Auto sensing)
	Active Power	4000W
	AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
	Surge Power	10000VA
	Efficiency (Peak)	93%
	Transfer Time	<6 ms (For Personal Computers); <12ms (For Home Appliances)
	Waveform	Pure sine wave
Battery	Battery Voltage	48VDC
	Floating Charge Voltage	54VDC
	Overcharge Protection	60VDC
Solar Charger (Option)	Maximum Charge Current	20A or 30A
	Charging Current	50A
	Max. PV Array Open Circuit Voltage	125VDC
	Standby Power Consumption	2W
Physical	Dimension, D x W x H (mm)	115 x 295 x 455
Environment	Net Weight (kgs)	9.8
	Humidity	5% to 95% Relative Humidity (Non-condensing)
	Operating Temperature	0°C to 55°C
	Storage Temperature	-15°C to 60°C

**Product specifications are subject to change without further notice*