

Power Inverter (1K-6K)

COMCAST GROUP



Features

- Pure sine wave inverter Output power factor
- Selectable high-power charging current
- Selectable input voltage range for home appliances and personal computer
- Configurable with generator power Auto restart while AC is recovering Overload and short circuit protection
- Cold star function Color LCD display
- Support the use lithium batteries

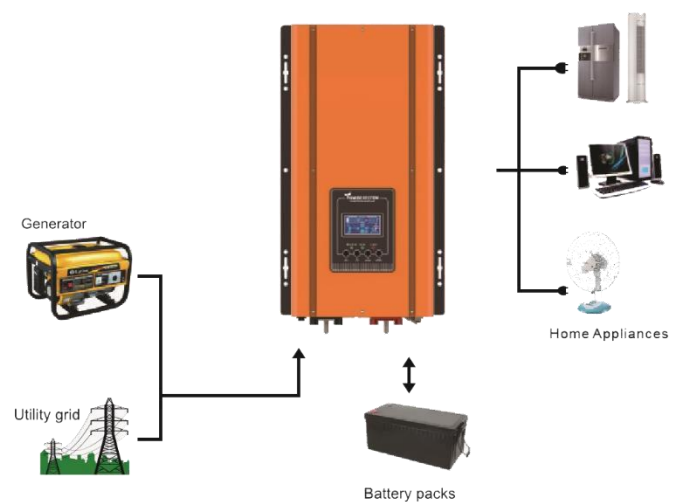
Overview



Remote(optional)



Connection



LV-series

MODEL	V- L 1K	LV- 2K	V- L 3K	V- L 4K	LV- 5K	LV- 6K
Rated capacity	1000W	2000W	3000W	4000W	5000W	6000W
INPUT						
Voltage range	100/110/120Vac;220/230/240Vac					
Selectable Voltage Range	Narrow Range :8Wide Range :752vac~138Vac ;155Vac~138Vac ;165Vac~275Vac(for hoVac~275Vac(for personal computer)me appliances)					
Frequency range	40-70Hz (50Hz/60Hz)					
OUTPUT						
AC Voltage Regulation(Batt Mode)	100/110/120Vac(±5V);220/230/240Vac(±10V)					
Surge Power	2000VA	4000VA	9000VA	12000VA	15000VA	18000VA
Efficiency(Peak)	88%		91%			
Transfer Time	< 20ms		< 10ms			
Wavefrom	Pure sine wave					
BATTERY						
Battery Voltage	12V	24V	12V/24V/48V	24V/48V	24V/48V	24V/48V
Charge Current	35A	35A	75A/50A/25A	70A/35A	75A/45A	75A/50A
Fast Charge Voltage	14.3VDC for 12V (*2 for 24V,*4 for 48V)					
Float Charge Voltage	13.7VDC for 12V (*2 for 24V,*4 for 48V)					
Battery Low Voltage Alarm	16.5VDC for 12V (*2 for 24V,*4 for 48V)					
Over Voltage Protect	10.5VDC for 12V (*2 for 24V,*4 for 48V)					
Battery Low Voltage Shutdown	10.0VDC for 12V (*2 for 24V,*4 for 48V)					
Protection	Over charging)over temp)over battery voltage)over load)short-circuit					
Operating Enviroment Temperature	55°C					
Cooling	Intelligent Fan					
Display	LCD					
Specification Setting	By LCD or position machine: Charging current,battery type,input voltage,output frequency,wide and narrow of AC input voltage,power-saver model,AC priority or battery priority					
PHYSICAL						
Dimension,(D*W*H)mm	390*222*178		500*258*190		574*345*197	

LV-series

Net Weight (kgs)	11.4	15	25.2/24.6	34.4/33.8	37.9/38.2	41.6/40.5
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ENVIROMENT

Humidity	5~95% Relative humidity (No-condensing)					
Operating Temperature	-10~50°C					
Storage Temperature	-10~60°C					

For More Information

Please visit our website www.comcast-sa.com or contact your local sales representative.

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