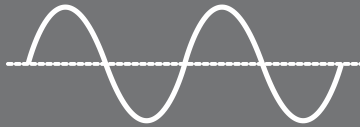


Reliable power supply solution Specific for off grid system



With the pure sine wave output, no matter coffee machine, microwave, TV, satellite, printer or other heavy duty equipment, SPH power inverter gives perfect performance of running loads from the household appliances to office devices.

Ideal for:

Kitchen Appliances - coffee makers, blenders, microwaves and refrigerators. Office Equipment- computers, printers, fax machines and monitors. Consumer Electronics - TVs, VCRs, stereos, lighting, fans, DVD players and satellite dishes. Utility Truck Equipment- Power tools, battery chargers, test equipment, pumps, air compressors.

Product Features

- Pure sine wave output runs all loads from households appliances to office equipment
- Independent heatsink design to decrease temperature of main case
- High overload capacity allows high surge power to operate induction loads
- External LED remote controller with 5 meters remote wire
- 18 months warranty

Protection

- Battery DC over voltage and low voltage protection
- Short circuit protection
- Over temperature protection
- Over load protection

Application



Motorhome



Caravan



Mobile homes



Mobile workshop



Regular vehicle



Off grid solar system

Power Range



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Power input & Output		LPH150	LPH300	LPH600	LPH1000	LPH1500	LPH2000	LPH3000
Output Power		150W	300W	600W	1000W	1500W	2000W	3000W
Surge Power		250W	600W	1200W	2000W	3000W	4000W	6000W
Idle power		2W	3W	3W	9W	9.5W	12W	15W
DC Input Voltage		12 VDC			12, 24 or 48 VDC			
DC Input Regulation		10.5-15 VDC (×2 for 24 VDC; ×4 for 48 VDC)						
Output Voltage		100/ 110/ 120VAC +/- 3%; 220/ 230/ 240VAC +/- 5%						
Output Frequency		50/60Hz +/- 0.05%						
Output Waveform		True sine wave (THD<3%)						
Power Factor		0.8-1						
Efficiency	110V	88%	88%	90%	92%	92%	93%	92%
	230V	89%	89%	92%	93%	93%	93%	93%
Control & Signal indicates								
Fault Indication		Red LED light and buzz alarm						
Work Indication		Green LED light						
Remote Control		CR10 or CR11(work with DBS battery isolator)						
Battery type		AGM, Seal lead acid, Gel, Open lead acid, LiFeO4						
Protection		Overload, Over / under input voltage, Over temperature, Short circuit,						
Safety		UL458, LVD(EN60950)						
General parameter								
Operating Temp		-5~40℃						
Working Humidity		20~90% RH						
Storage Temp		-30~70℃						
Cooling		Automatic temp-control fans						
Weight (kg)		0.5	1	1.5	2.9	3.2	4.3	5.5
Size (mm)		120*96.5*55	157*200*79	150*237*79	170*265*96	170*351*96	242*463*118	242*463*118

*Specifications are subject to change without notice