

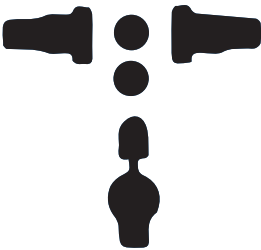


# 1000Watt Pure Sine Wave Inverter

## FEATURES

- Pure sine wave output (THD<5%)
- Power ON-OFF switch
- High surge power up to 2000W
- High efficiency up to 92%
- Stand by saving mode
- Thermostatically and Load controlled cooling fan
- Output waveform: Pure Sine Wave
- Protections: Bat Low alarm/ Bat Low shutdown/ Over Voltage Over temp/Output short/Input polarity reverse / Over load
- 1.5 times rate power for 10s, 2 times for 2s.
- CE LVD
- 1 year warranty

TIPY-4



UNIVERSAL

	Model N°	PH1000-12P	PH1000-24P	PH1000-48P
OUTPUT	Rated power	1000w		
	Surge power	2000w		
INPUT	Waveform	True sine wave(THD < 5%)		
	AC voltage	220/ 230VAC		
	AC Regulation	±5%		
	Waveform	Pure Sine Wave		
	Power factor allowed	COS-90 - COS +9 0		
	Standard receptacles	Shuko/UK/Australia/ Universal		
	Led Indicator	Input voltage level, output load and fault status		
	PROTECTION	Bat Type	Recommned use Open & seales lead acid battery	
Bat Voltage		12VDC	24VDC	48VDC
Voltage Range		10.5-15VDC	21.0-31VDC	42.0-62VDC
No Load Current Draw		0.54A	0.27A	0.13A
Efficiency(Peak)		89.0%	91.0%	92.0%
DC Connector		battery clip		
Fuse		35A*4	20A*4	10A*4
ENVIRONMENT	Bat Low alarm	10.8±0.2VDC	21.6±0.4VDC	43.2±0.8VDC
	Bat Low shutdown	10±0.2VDC	20±0.4VDC	40±0.8VDC
	Bat Polarity	By fuse open		
	Over Load	120% Rated Power/Proteccion type: Shut down o /p voltage, re-Power on to recover within 10 times		
	Over Temperature	75°C		
SAFETY	Output Short	Proteccion tipe: Shut down o/p voltage. re-power on to recover		
	Working Temp.	0+50°C		
	Working Humidity	20%-90% RH non-condensing		
OTHERS	Storage Temp. Humidity	-30 °C - +70 °C / -22 F- +158 F		
	CE	Compliance to EN61000-3-2,3		
OTHERS	LVD	Compliance to EN60950-1		
	ROHS	Compliance to EN1122B-2001		
	Cooling	Loading and temp. controlled cooling fan		
OTHERS	Dimension	310*150*70mm (L*W*H)		
	Packing	3.2Kg : 4sets /14.5Kg / Carton		
	Applications	Home Appliance, Power tools. Office and portable equipment and vehicle		