

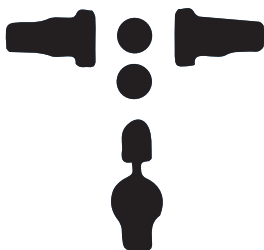


1000Watt Modified Sine Wave Inverter

FEATURES

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 2000W
- Output voltage regulation $\pm 10\%$
- Output waveform:
Modified Sine Wave
- Cooling fan ON-OFF control
- Protections: Bat Low alarm/
Bat Low shutdown/ Over Voltage
Over temp/Output short/Input
polarity reverse / Over load
- CE LVD
- 1 year warranty

TIPY-4



UNIVERSAL

	Model N°	PH1000-12M	PH1000-24M	PH1000-48M
OUTPUT	Rated power	1000w		
	Peak power	1000-1150< 10 min		
	Surge power	2000w<2s		
	AC voltage	220	230	240v
	AC Regulation	$\pm 10\%$		
	Waveform	Modified Sine Wave		
	Frecuency	60Hz $\pm 1\%$		
	Standard receptacles	Shuko/UK/Australia/ Universal		
	Led Indicator	Green LED=for power ON RED=power Failure status		
INPUT	DC Current	100A	50A	25A
	DC Voltage	12V	24V	48V
	Voltage Range	10.5-15VDC	21-30VDC	42-60VDC
	No Load Current Draw	0.4A	0.2A	0.1A
	Efficiency(Peak)	85%	87%	90%
	DC Connector	battery clip		
	Fuse	35A*4	20A*4	10A*4
PROTECTION	Bat Low Shutdown	10 ± 0.5 v	20 ± 1 v	40 ± 2 v
	Bat Over Voltage	16 ± 0.5 v	32 ± 1 v	64 ± 2 v
	Bat Polarity	By fuse open		
	Over Load	>110%-120% Rated Power		
	Over Temperature	75°C		
	Output Short	Shut off		
ENVIRONMENT	Working Temp.	0-+50°C		
	Working Humidity	20%-90% RH non-condensing		
	Storage Temp. Humidity	-30- +70°C / -22 - +158 F. 10 - 95% Rh		
SAFETY	CE	Compliance to EN61000-3-2.3		
	LVD	Compliance to EN60950-1		
	ROHS	Compliance to EN1122B-2001		
OTHERS	Cooling	Loading and temp. controlled cooling fan		
	Dimension	210*150*70mm (L*W*H)		
	Packing	2.5Kg : 6pcs / 16Kg / Carton		
	Applications	Home Appliance, Power tools. Office and portable equipment and vehicle		