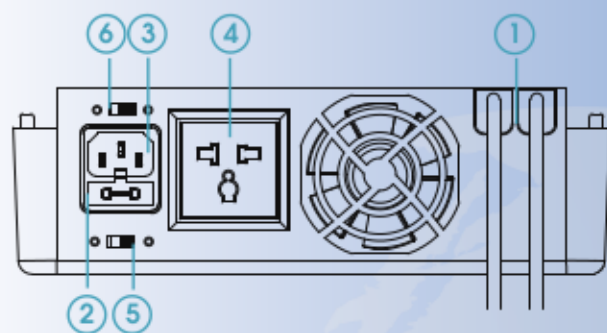


INVEREX HD 1-2K



FEATURES

- ▶ Ideal backup power solution for home / workplace
- ▶ Ready for appliances such as TV, stereos and laptop
- ▶ High conversion efficiency (>95%) results in energy saving
- ▶ High output power factor
- ▶ Easy-to-understand LCD and LED indicators
- ▶ Design for both stand and wall-mounted setup
- ▶ User-selectable charging current allows flexible battery configuration
- ▶ Intelligent battery charging control
- ▶ Protection against over-charging and over-loading
- ▶ Compact and stylish design



- ① DC Input Wires
- ② AC Input fuse
- ③ AC Input Connector (Three-station Terminal Block)
- ④ AC Output Receptacle(s)
- ⑤ Switch 15A/20A for Flex 1000
- ⑥ AC Input Voltage Range Selector

INVEREX HD 1-2K SPECIFICATION

MODEL		INVEREX HD 1000	INVEREX HD 2000
CAPACITY	VA/W	1000VA/800W	2000VA/1440W
BATTERY		12V _{DC}	24V _{DC}
INPUT	Nominal Voltage	220/230/240V _{AC}	
	Voltage Range	170-280V _{AC} (Narrow Range)	
		90-280V _{AC} (Wide Range)	
OUTPUT	Voltage	230V _{AC}	
	Voltage Regulation	10% / -18% @ Bat. mode	
	Frequency	50Hz or 60Hz	
	Frequency Regulation	+/-1 Hz @ Bat. mode	
	Output Waveform	Modified sine wave	
BATTERY & CHARGER	Charger Current	15 Amp / 20Amp	10Amp
	Overcharge Protection	16V	32V
TRANSFER TIME	Typical	15ms (Typical)	
		40ms (Max.)	
EFFICIENCY	AC to AC	>95%	
	DC to AC	>80%	
INDICATOR & ALARM	Display	LCD graphic display and LEDs	
	Audible Alarm	Low battery / Overload / Fault	
PROTECTION		Discharge / Overcharge / Overload / Over temperature	
PHYSICAL	Dimension D x W x H	252mm*220mm*87mm	
	Net Weight	2.2 kg	
ENVIRONMENT	Operating Temperature	0- 50°C	
	Noise Level	Less than 50dB	