

INVEREX

Modified Sine Wave Inverter Ideal to Long Backup for Home and Office Appliances.



The INVEREX series converts DC power into AC power. With a continuous output and compact design, the unit is ideal for running TVs, stereos, laptop and desktop computers and other home appliances. INVEREX series will automatically transfer to inverter and provide power when AC supply is interrupted unexpectedly.

- * User selectable for accepting wider input voltage
- * Full automatic and silent operation
- * Rack tower design
- * High Frequency design
- * Off mode charging
- * Available in five AC outlet configurations: NEMA, Schuko, French, India, and BS1363
- * Compact size for convenient use and storage
- * Built-in 8Amp super charger for up to 100Ah battery
- * Small scale and cost effective inverter for home appliances and office equipment
- * Two-steps intelligent charging control to reduce the recharging time

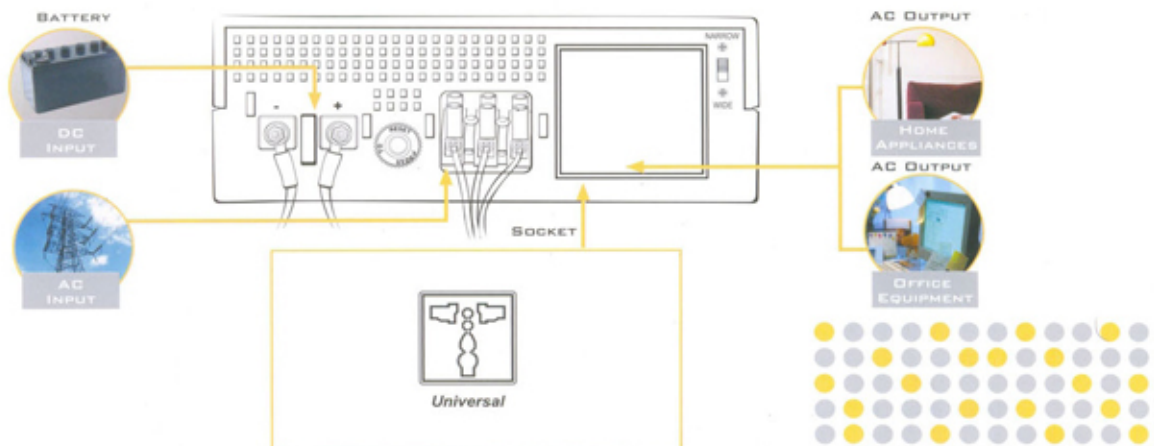
Powering Your Connection

INVEREX SPECIFICATION



MODEL		INVEREX 500-I	INVEREX 1000-I	INVEREX 1500-I	INVEREX 2000-I
CAPACITY	VA/W	500VA/ 300W	1000VA/ 600W	1500VA/ 900W	2000VA/ 1200W
INPUT	Nominal Voltage	110/120VAC or 220/230/240VAC			
	Voltage Range	90-145VAC or 170-280VAC (Narrow Range)			
		50-145VAC or 90-280VAC (Wide Range)			
OUTPUT	Voltage	120VAC or 230VAC			
	Voltage Regulation (Bat. Mode)	10% / -18%			
	Frequency	50Hz or 60Hz			
	Frequency Regulation (Bat. Mode)	+/-0.1 Hz			
	Output Waveform	Modified Sinewave			
BATTERY & CHARGER	Charger Current	10 Amp +/- 1Amp	10 Amp +/- 1Amp	10 Amp +/- 1Amp	10 Amp +/- 1Amp
	DC Voltage	12V	12V	24V	24V
	Overcharge Protection	15V		30V	
TRANSFER TIME	Typical	15ms Typical, 50ms Max.			
EFFICIENCY	AC to AC	>95%			
	DC to AC	>80%			
INDICATOR	AC Mode	Green lighting			
	Battery Mode	Yellow lighting			
	Battery Charging Mode	Green flashing every 2 second			
	Overload	Red flashing every 0.5 secon			
	Fault	Red lighting			
AUDIBLE ALARM	Low Battery at Battery Mode	Sounding every 2 seconds			
	Overload	Sounding every 0.5 second			
	Fault	Continuously sounding			
PROTECTION	Full Protection	Discharge, overcharge, and overload protection			
PHYSICAL	Dimension DxWxH (mm)	224 X 255 X 80			
	Net Weight (kgs)	2.0	2.3	2.5	2.5
ENVIRONMENT	Operating Environment	0- 40°C, 0-90 % relative humidity (non-condensing)			
	Noise Level	Less than 50dB			

* Product specifications are subject to change without further notice



VENCE[®]
Empowering Connectivity

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