

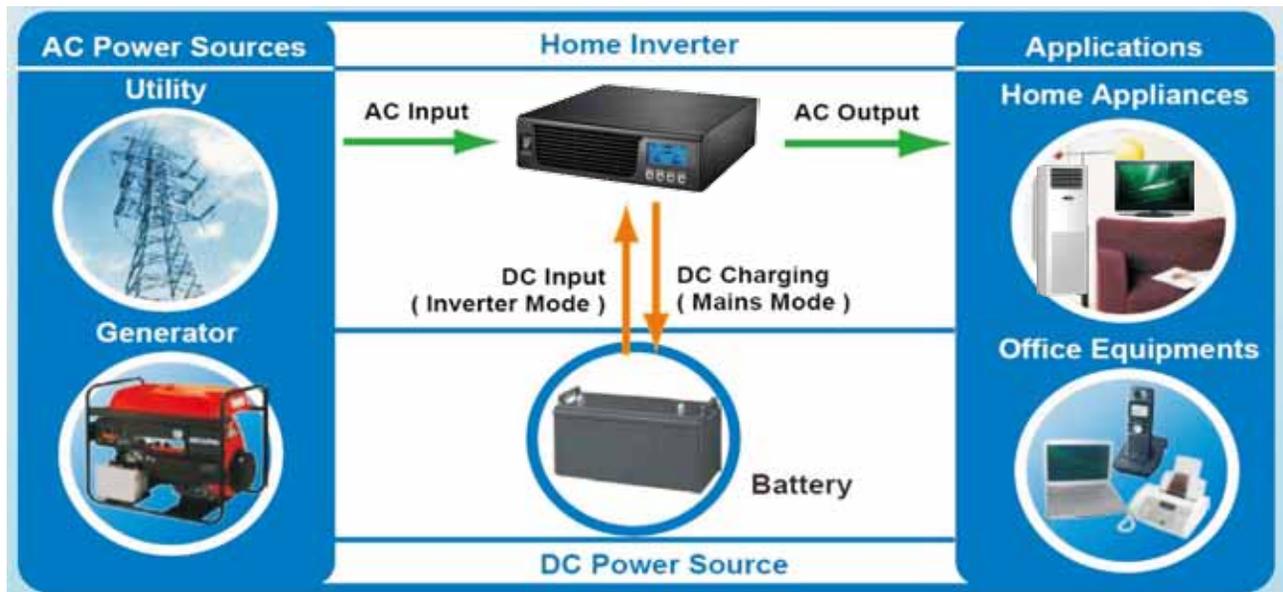
INVEREX S 3KVA

Pure Sine Wave Inverter/Charger System
The High Performance Long Backup Power Solution for Home and Office Appliances



The 3kva inverex pure sine wave inverter/charger adopts superior features and is designed with the highest standards in the industry. The high frequency structure reduces the size and achieves the highest power density in the market. Comprehensive LCD display provides system status, and user-friendly panel eases program settings. Designed for diverse applications, 3kva inverex promises to fulfill the demands from home to heavy-duty industrial environment.

- High-frequency switching technology for compact size and light weight
- Pure sine wave output for wide range of applications and harsh environment
- High efficient(>90%) DC-to-AC conversion minimizing energy loss
- Low power “Power Saving Mode” to conserve energy for less than 10W
- High power density design (up to 6 Watts/In3)
- Input/output isolated design for the maximum operation safety
- Comprehensive status LCD indicators
- Supporting Home Appliances / Office Equipments/ Lighting Equipments/ Moto-Based Equipments (Such as Fan, Air-Conditioner, Washing Machines)
- Multiple protection: Input low voltage / Overload / Short circuit / Low battery alarm / Input over voltage / Over temperature



INVEREX SPECIFICATION

MODEL		3KVA INVEREX
CAPACITY	VA/W	3000VA/2400W
SURGE CAPACITY	Watt	6000VA
	Motor load capacity	1.5HP
INPUT	Nominal Voltage	220/230/240VAC
	Voltage Range	170-280VAC (Narrow Range)
		90-280VAC (Wide Range)
OUTPUT	Voltage	230VAC
	Voltage Regulation (Bat. Mode)	10%
	Frequency	50Hz or 60Hz
	Frequency Regulation (Bat. Mode)	+/-0.1 Hz
	Output Waveform	Pure Sine-wave
BATTERY & CHARGER	Charger Current	20 Amp +/- 2Amp
	DC Voltage	24V
	Overcharge Protection	30V
TRANSFER TIME	Typical	10ms Typical
EFFICIENCY	AC to AC(Bypass)	>95%
	DC to AC(Inverter)	>90%
INDICATOR	LCD display	User Friendly LCD Display
PROTECTION	Full Protection	Discharge, overcharge, and overload protection
PHYSICAL	Dimension (DxWxH) mm	294*269*76
	Net Weight	4.9KG
ENVIRONMENT	Operating Environment	0- 45°C, 5-95 % relative humidity (non-condensing)
	Noise Level	Less than 60dB

* Product specifications are subject to change without further notice

