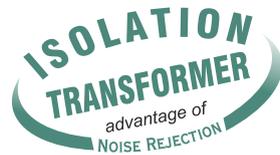


Online UPS 1Phase Out

HXi Series 10~30KVA

Application:

PC, Workstation, Printer, Servers



Adoption of IGBT Inverter & rectifier, saves energy & coupled with an isolation transformer, enhances the reliability and load adaptability. This unique construction for input and output isolation provides the advantage of noise rejection as well as clean and safe neutral line to the load.

Features:

- True Online Double Conversion Design
- Output Isolation Transformer
- Wide Input Voltage Range
- User Friendly Digital LCD Display
- Cold Start Function
- High Crest Factor Circuit Design
- Advance Battery Management
- Improved Input Power Factor
- Inbuilt High-Rated Charger enable Battery Backup up to 2-10 Hrs.
- IGBT based charger for smart battery management & improve input powerfactor



Front LCD Display

Rear Panel

1. Fan
2. Input Switch
3. Maintenance Switch
4. Terminal
5. Com Port
6. Battery Terminal



- Wide Input Frequency Range ensure all types of fuel generators connected work stable.
- Optimization of high performance of battery.
- Advanced floating switching and charging technology maximizes the activation of the battery, thus saves the charging time and extends the battery life.
- Battery cold start function.
- The UPS can be start directly by battery group when no utility access in which meets the emergency needs of user.
- Comprehensive and reliable protection self-diagnosis function before start-up.
- The multi-protections such as overload, short circuit, over temperature. battery under voltage, battery over voltage and so on greatly ensure the system stability and reliability.
- Solar compatibility (Optional)
- Static bypass (Optional)

▶ Technical Specifications of HXi Series 10~30KVA

MODEL	HXi3110L16	HXi3110L20	HXi3115L20	HXi3115L30	HXi3120L30	HXi3130L30
Capacity (KVA)	10		15		20	30
INPUT						
Voltage Range	285V~470V @100% Load, Three Phase (4 Wire)					
Frequency Range (Hz)	50Hz ±10%					
Power Factor	≥ 0.95					
OUTPUT						
Power Factor	0.8 (Standard)/ 0.9 Optional					
Voltage (V)	220V/230V/240V ±1% (Configurable)					
Frequency (Hz)	50Hz ±0.1%					
Waveform	Pure Sine Wave					
THDv	< 3%					
Overload	≤125% for 10 Min, ≥125% for 60 Sec., 150% for 1 sec					
Efficiency	Up to 94%					
Isolation Transformer	Inbuilt Isolation Transformer					
BATTERY						
Battery Voltage	192V DC	240V DC		360V DC, (Optional 192/240DC)		
Charging Current (Max)	1A ~ 10A Standard (High Rating Optional)					
Charging Time	< 10 Hrs. to 95%					
SYSTEM FEATURES						
Display	LCD	Input and Output Voltage, Input and Output Frequency, Load & Battery %				
	LED	Mains, AC Mode, DC Mode, Low Battery, Overload				
Alarm	Battery Low Voltage, Abnormal Power Supply, UPS Failure, Overload					
Protection	Battery Low Voltage, Overload, Short Circuit and Over Temperature					
ENVIRONMENTAL						
Temperature	Operating: 0~45°C, Storage: -10°C ~ 55°C					
Humidity / Altitude	0~95% RH Non-condensing / <1500 M					
Noise	Low Audible Noise Level					
STANDARDS						
Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS, RoHS					
Safety	IEC/EN62040-1					
EMC / Performance	IEC/EN62040-2; IEC/EN62040-3, Complying to CE					
PHYSICAL						
Dimension WxDxH (mm)	280x615x685		350x650x795			
Weight (Kg)	88		117		150	185
COMMUNICATION INTERFACE						
Optional	SNMP / ModBus / Dry Contact / USB / RS-485 / RS-232					
Monitoring Software	NetAgent Utility v5.8 / View Power / UPSilon 2000 / Muser 4000					

*Specifications are subject to change without prior notice.

