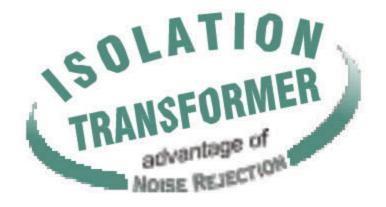


Online UPS (PantekURJA)

Shark Series

80 KVA 1 Phase Out





- True On-Line, Double-Conversion
- Output inbuilt isolation transformation
- Wide Input Voltage Range
- User-friendly digital LCD display
- Cold start function
- Advanced Battery Management
- High Crest Factor Circuit Design
- Improved input power factor
- A wide input frequency range ensures all types of generators are compatible.
- optimization of high-performance battery.
- Advanced floating switching and charging Technology maximize the activation of the battery, thus saving the charging time and extending the battery life.
- Battery cold start function.
- The UPS can be started directly by the battery group when no utility access meets the emergency needs of the user.
- Comprehensive and reliable protection.
- Self-diagnosis function before startup, avoid the risks that the failure may lead to.
- Multi protections such as overload, short circuit, over-temperature, battery Undervoltage, battery overcharge, and So on greatly ensure the system stability and reliability.
- solar compatibility (optional)





Rear Panel



Front LCD Display



Large Battery Backup











Technical Specifications

| INPUT | | | |
|---|---|----------|------------------|
| Voltage Range | 285-470Vac @ 100% Load, Three Phase (4 wire) | | |
| Frequency Range | 50Hz ± 10% Auto Sensing | | |
| Power Factor | | > 0.95 | |
| | | | |
| OUTPUT | | | |
| Power (VA) | | 80000 | |
| Power Factor | 0.8 (Standard) | | |
| Voltage (V) | 220/230/240 ± 1% | | |
| Frequency(Hz) | 50 ± 0.1% | | |
| Waveform | Pure Sine Wave | | |
| THDv | THD < 3% | | |
| Overload | 125% of rated load last for 60 second, 150% of rated load last for 1 second | | |
| Isolation Transformer Inbuild Isolation Trans | | nsformer | |
| | | | |
| BATTERY | | | |
| Battery Type | VRLA or SMF | | |
| Battery voltage | 192 Vdc / 240 Vdc / 360 Vdc | | |
| Charger Current (Max) | 1~10 Amp Standard (Higher Rating optional) | | |
| Recharge Time | < 10 hourse to 95% | | |
| | | | |
| SYSTEM FEATURES | | | |
| Display | LCD display indicating (Input voltage, out voltage, input frequency, output frequency, load capacity, battery voltage) LED indications: Mains, AC Mode, DC Mode, Low battery, overload | | |
| Alarm | Battery low voltage, abnormal power supply, UPS failure, Overload | | |
| Protection | Protection for battery low voltage, Overload, short circuit and over-temperature | | |
| Noise (db) | <65 dB (1 meter) | | <75 dB (1 meter) |
| Efficiency | Upto 90% | | |
| Communication Interface (Opt.) | RS232, SNMP, Dry contact (optional) | | |
| Tamperature & RH | 0 ~ 40°C, 0 ~ 95%, No condensation | | |
| | 280 x 615 x 685 350 x 650 x795 | | |
| Dimension(W x D x H) mm | 200 X 0 10 X 000 | | 000 X 000 X 00 |

Specification are Subject to change without prior notice

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