

SIR 311 series

3000VA

Double conversion online UPS

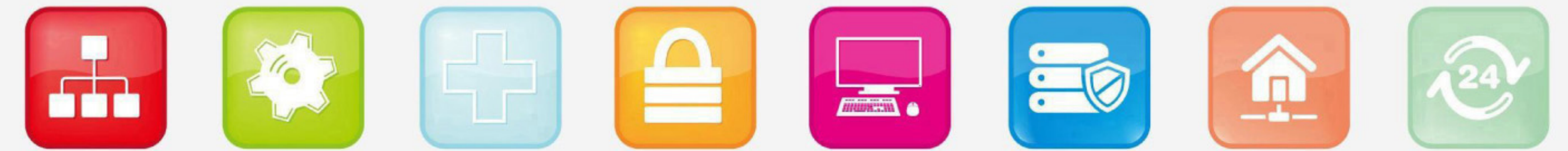


Characters:

- Pure sine wave output
- Wide input voltage and frequency range
- Large LCD
- Advanced PFC technology
- Online static bypass, strong protection for overload and UPS fault
- RS232 & SNMP for optional, to provide remote control management
- Cold start(PC)
- Automatic battery charging

Application:

- Centralized Server Center
- Main Frame
- Net Work
- Control Center Cumputer Center



Parameters

| Model | | SIR 311 | |
|-------------------------|----------------------------|---|----------------|
| Capacity | | 3000VA | |
| Input | Voltage | 115~295VAC | 3520JOUL (MAX) |
| | Frequency | 45~65Hz Auto Sensing | |
| | Power Factor | ≥98% | |
| Output | Voltage | 230VAC ± 1% | |
| | Frequency | 50/60Hz ± 0.05% (battery mode) | |
| | Efficiency | > 99% | |
| | Power Factor | 0.8/0.9 (optional) | |
| | Crest Factor | >3: 1 | |
| | Distortion THD | Non-linear Load THD < 5% ; Linear Load THD < 3% | |
| Battery | Overload | < 130% 30s ; > 130% 200ms | |
| | Type | Valve Controlled Sealed Lead-acid Battery | |
| | DC Voltage | 72VDC | |
| | Quantity for Standard Type | 12VDC*7Ah*6PCS | |
| Transfer Time | Charging current | 1A/7A | |
| | AC Fault | 0ms | |
| Protection | UPS Fault | <4ms | |
| | Short Circuit | Shut Off Inverter and Bypass Output | |
| Display | Over Temperature | Transfer to Bypass Output Automaticly | |
| | LCD | Input Voltage、Output Voltage、Current、Frequency、Battery Voltage & Charging Current、Fault、Alarm | |
| | LED | UPS Status | |
| Alarm | Battery Low Voltage | Alarm Each Second | |
| | UPS Overload | Alarm Continuely | |
| | UPS Fault | Alarm Continuely | |
| Communication Interface | | RS232 (SNMP & USB optional) | |
| Environ-ment | Temperature | 0°C-40°C | |
| | Humidity | ≤95% | |
| | Noise (within 1 meter) | <50dB | |
| Weight (Net Weight) | | 29Kg | |
| Dimension | W×D×H (mm) for UPS | 630*438*88 (2U) | |