

## SI 311 series

3000VA

Double conversion online UPS

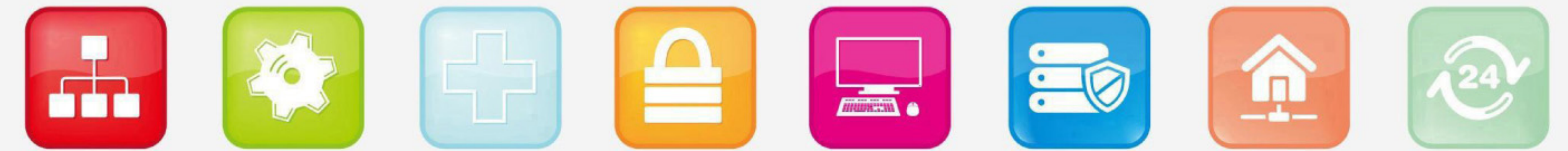


### Characters:

- 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		SI 311	
Capacity		3000VA	
Input	Voltage	115~295VAC	3520JOUL (MAX)
	Frequency	45~65Hz Auto Sensing	
	Power Factor	≥98%	
Output	Voltage	230 VAC ± 2%	
	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%	
	Overload	< 130% 30s ; > 130% 200ms	
Battery	Type	Valve Controlled Sealed Lead-acid Battery	
	DC Voltage	72VDC	
	Quantity for Standard Type	12VDC*7Ah*6PCS	
	Charging current	1A/7A	
Transfer Time	AC Fault	0ms	
	UPS Fault	<4ms	
Protection	Short Circuit	Shut Off Inverter and Bypass Output	
	Over Temperature	Transfer to Bypass Output Automaticly	
Display	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 )		26.5Kg	
Dimension W×D×H ( mm) for UPS		421*190*318	