

## SI 111 series

1000VA

Double conversion online UPS

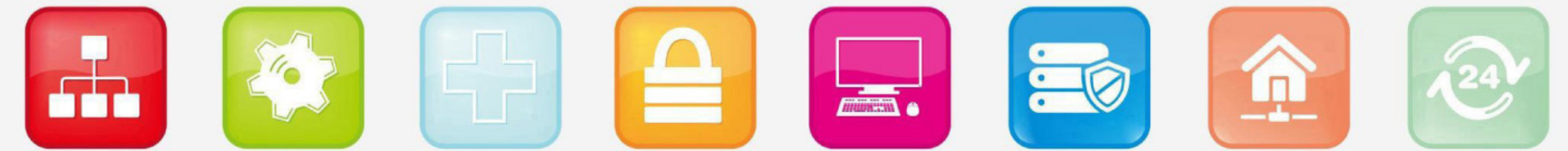


### Characters:

- 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

Mode		SI 111
Capacity		1000VA
Input	Voltage	115~295V 2200JOUL (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	24VDC
	Quantity for Standard Type	12VDC*9Ah*2Pcs
	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 )	<45dB
Weight ( Net Weight )		9.8Kg
Dimension W×D×H ( mm) for UPS		282*145*220