

SIR611 series

6000VA

Double conversion

Online UPS

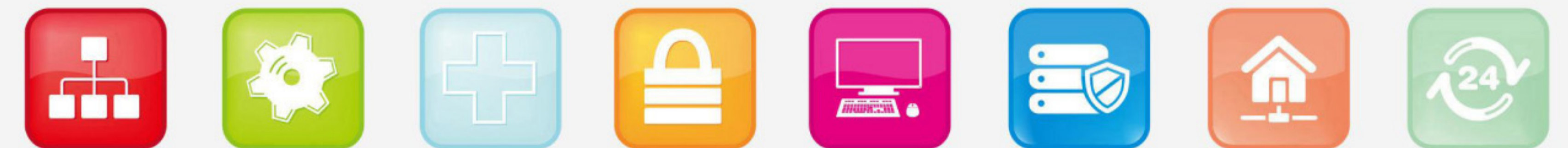


### Characters:

- Non transfer time of of output
- Pure sine-wave output
- N+X parallel capacity
- Large LCD
- Microprocessor control, self-check, battery check by itself
- Cold Start (PC)
- Fault record
- Online static bypass, strong protection for overload and UPS fault
- RS232 & SNMP for optional, to provide remote control management
- Intelligent temperature controlled fan, long life and low noise
- Intelligent economical working mode
- MTBF is more than 300,000 hours, and MTTR is 30 minutes
- Wide voltage range
- Fully digital control technology

### Application:

- Home PC
- Sever, bank
- IT equipment
- Communication system
- Network
- Supermarket , ATM



### Parameters

Mode		SIR611
Capacity		6000VA N + X Parallel ( up to 3 pcs )
Input	Voltage	120VAC(low vol)~275VAC(high vol) 8800JOUL(MAX)
	Frequency	45-55Hz ( 55-65Hz )Auto sensing
	Input Power Factor	>99%
Output	Voltage	220VAC ± 1%
	Frequency	50 / 60Hz ± 0.2% ( battery mode )
	Distortion THD	Non-linear Load THD < 5% ; Linear Load THD < 3%
	Overload	105%-125% 1min, 125%-150% 30s, > 150% 0.5s
	Crest Factor	> 3:1
	Output Power Factor	0.8 LAG
	Efficiency	>91%
Dynamic Response		Full Load ± 3%
	Wave Form	Sine Wave
Battery	Type	Valve Controlled Sealed Lead-acid Battery
	DC Voltage	192VDC/240VDC
	Quantity for Battery	12V / 7Ah × 16 ( pcs ) / 12V / 7Ah × 20 ( pcs )
	Charging current	2A/4A 8A(optional)
Transfer Time	AC Fault	0ms
	UPS Fault	0ms
Protection	Short Circuit	Shut Off Inverter and Bypass Output at The Same Time
	Over Temperatruue	Transfer to Bypass Output Automatically
Display	LCD	Input Voltage、 Output Voltage、 Current、 Frequency、 Battery Voltage & Charging Current、 Fault、 Alarm
	LED	UPS Status
Alarm	Battery Low Voltage	Alarm Every Second
	AC Fault	Alarm Every 4 Seconds
	UPS Overload	Alarm Continuely
	UPS Fault	Alarm Continuely
Communication Interface		RS232 ( SNMP optional )
Environ-ment	Temperature	0°C-40°C
	Humidity	≤90%
	Noise ( within 1 meter )	<50dB
Weight ( Net Weight )		15Kc
Dimension W×D×H ( mm) for UPS		500*438*88(2U)