



Silic Stable Service.,Ltd

Line Interactive UPS

SI200 Series LCD

500VA~1500VA



Rack Mount



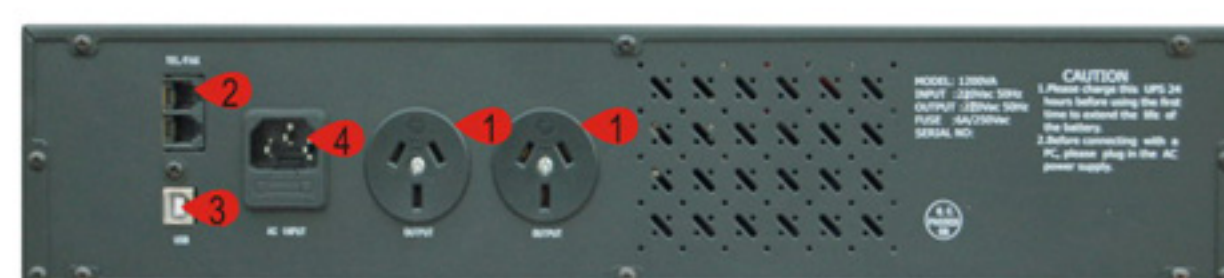
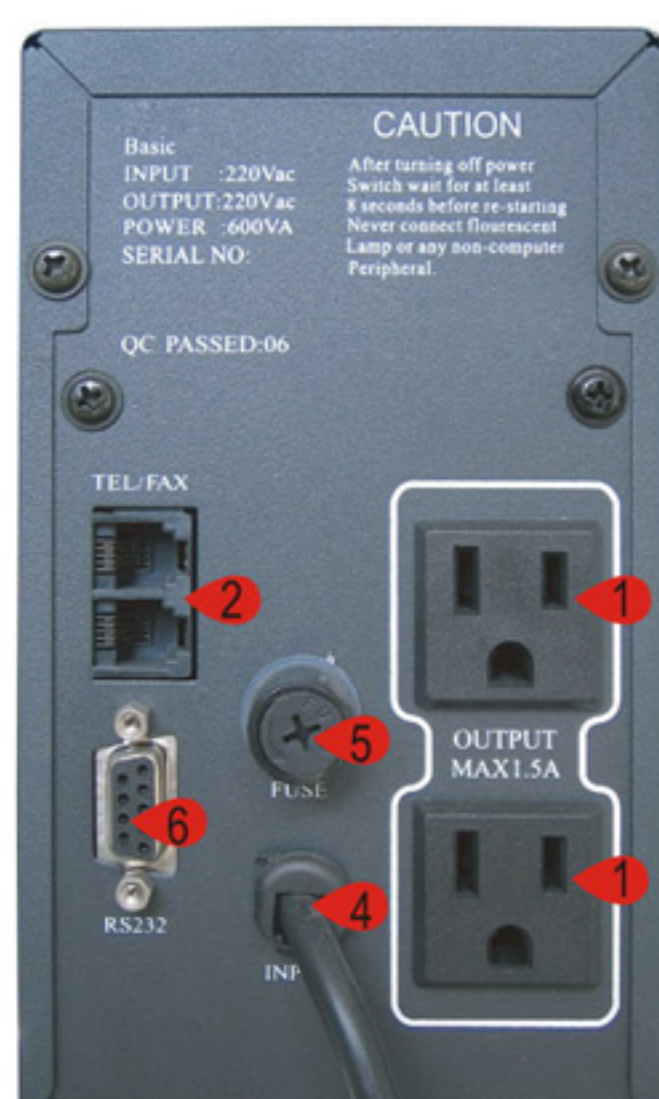
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|--------------------|---------------------------|
| ① Battery Capacity | ④ Hello |
| ② Load Percentage | ⑤ Alarm |
| ③ Output Voltage | ⑥ Input Voltage/Frequency |

Ideal applications

Home PC, SOHO, small scale exchange, supermarket POS machines, workstation and peripheral devices

- Microprocessor-based digital control
- Wide input voltage and frequency window
- Boost and buck AVR
- Automatically distinguishing output frequency
- LCD display and audible alarm features
- Automatically charging battery in UPS off mode
- Self-diagnosis on startup
- Cold start
- Lightning and surge protection
- Short circuit and overload protection
- Compatible with generators
- Cut off when no load connected
- Intelligent battery management
- Battery capacity and load capacity display
- RS232 / USB (Optional)

◆ Rear Panel



- 1 Output Socket (Can Be Chosen)
- 2 TEL/Modem/Fax surge protection (Optional)
- 3 USB (Optional)
- 4 AC Input
- 5 Fuse
- 6 RS232 (Optional)

Specifications

Model	SI250	SI260	SI265	SI275	SI280	SI2100	SI2120	SI2150
VA Rating	500VA	600VA	650VA	750VA	800VA	1000VA	1200VA	1500VA
Real Power Rating	300W	360W	390W	450W	480W	600W	720W	900W
Input								
Phase	Single Phase + N							
Voltage	100V/110V/120V220V230V/240V ±25%							
Frequency	45～55±1Hz/55～65±1Hz							
Output								
AVR	Yes							
Voltage	100V/110V/120V220V230V/240V ±10%							
Frequency	AC Mode: Track the Utility				Battery Mode: 50±0.5Hz/60±0.5Hz			
Waveform	Sine Wave(Mains); Modified Sine Wave(Battery)							
Short Circuit Protection	AC Mode: FUSE		Battery Mode: Shutdown Immediately and Switch to Fault Mode					
Crest Factor	3:1(Max)							
Transfer Time	Typical Value 2～7 ms, Max: 10ms							
Battery								
Model	Sealed Lead-Acid, Maintenance-Free							
DC Voltage	12VDC					24VDC		
Configuration	1x7AH/12V				1x8AH/12V	2X7AH/12V		2X8AH/12V
Charge Current	350mA～1.2A							
Backup Time (Full Load)	≥3 Min							
Others								
Surge Protection	320 Joules							
Communication	RS232/USB(optional)							
Audible Noise(at 1m)	<45dB							
Temperature	0～40℃							
Relative Humidity	0%-90%							
Altitude	<1500m							
Storage Temperature	-25～55 ℃							
Dimension(mm)	DxWxH		320x95x165			400x125x220		
Rack Mount	DxWxH		350x480x88			350x480x150		
Net weight(Kg)	5.5	5.6	5.7	6.1	6.7	10.1	10.3	13.5
Packing Dimension	DxWxH		375x145x230			450x180x295		
Rack Mount	DxWxH		400x535x180			400x535x230		
Gross weight(Kg)	5.7	5.8	6.2	6.5	7.2	10.6	10.9	14