

# Line Interactive UPS



## SI200 Series LCD

500VA~1500VA



### Ideal applications

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



Rack Mount

- 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)



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

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## 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	
<b>Input</b>									
Phase	Single Phase + N								
Voltage	100V/110V/120V/220V/230V/240V ±25%								
Frequency	45 ~ 55±1Hz/55 ~ 65±1Hz								
<b>Output</b>									
AVR	Yes								
Voltage	100V/110V/120V/220V/230V/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								
<b>Battery</b>									
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								
<b>Others</b>									
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	