



Silic Stable Service.,Ltd

Pure Sine Wave Line Interactive UPS

SN-200

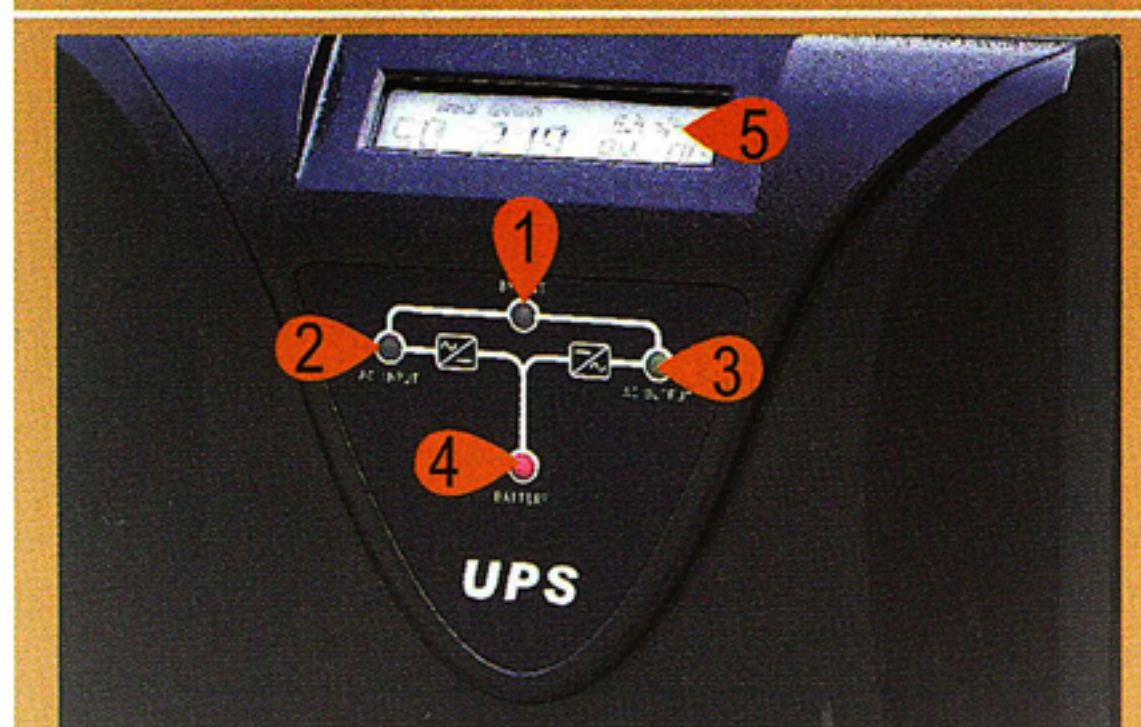
1KVA-3KVA



Ideal applications

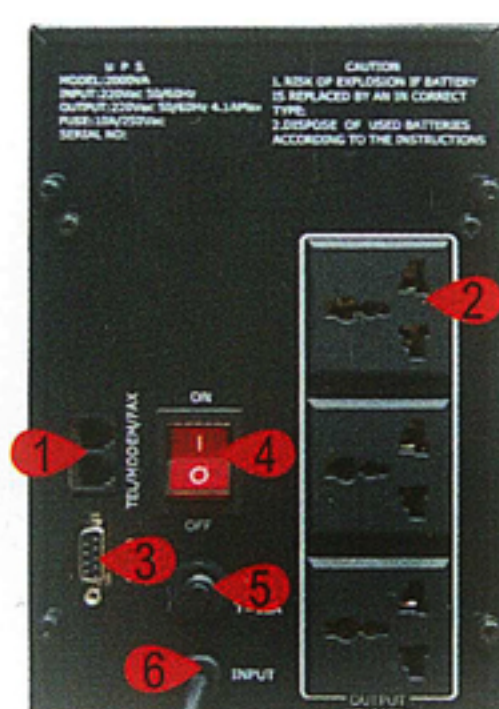
Home PC, SOHO, small scale exchange, supermarket POS machines, workstation and peripheral devices

Control Panel

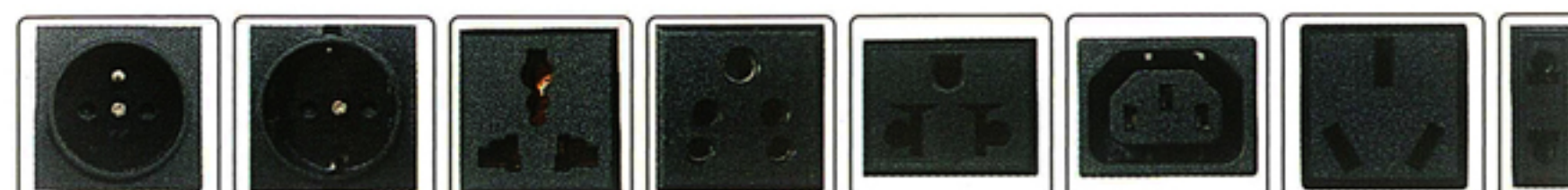


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|-------------|--|
| 1 Bypass | 4 Battery(Green AC mode, Red Inv mode) |
| 2 AC Input | |
| 3 AC Output | 5 LCD |

- Microprocessor-based Digital Control
- Wide Input Voltage and Frequency Range
- Pure Sine Wave Output Waveform
- Self detection of Input Frequency (50HZ/60HZ)
- Battery Self Diagnosis
- Full AVR
- Switch ON and OFF Automatically
- Humanized Audio Alarm
- Full Protection against Overload, Short Circuit etc.
- High Speed of In-phase transfer
- No Load Shut Off function In INV mode (optional)
- Intelligent Communication Ports Available (RS232/USB/SNMP)



- 1 TEL/FAX (Optional)
- 2 Output Sockets
- 3 RS232 / USB (Optional)
- 4 Input Switch
- 5 Fuse
- 6 Input
- 7 SNMP (Optional)



Specifications

Model	SN210	SN215	SN220	SN230
VA Rating	1000VA	1500VA	2000VA	3000VA
Real Power Rating	600W	900W	1200W	1800W
Display				
Indicator on Panel	LED / LCD plus LED display			
AC Mode				
Types Of Load	Ancillary equipments such as PC, display, group computers and so on			
Input Voltage	165Vac ~ 280Vac / 145Vac–280Vac(optional)			
Input Frequency	45–65 Hz(transfer to battery mode if out of this range)			
Output voltage	190–245Vac			
Efficiency	≥96% (AC Mode)			
Overload in AC mode	110% transfer to bypass within 60sec;			
	120% transfer to bypass within 30sec;			
	Automatically recovery if decrease the load capacity.			
Short Circuit	Protected by Input Fuse			
Inverter Mode				
Output Voltage	220Vac ± 5%			
Output Frequency	50HZ/60HZ ± 1% self–detection			
Output P.F	≥0.6			
Output Waveform	Pure Sine Wave			
Waveform Distortion	Liner Load = 5%			
Battery Backup Time	≥10min (PC load)			
Transfer Time	Typical value 5ms, Max: 8ms			
Efficiency	≥80(INV Mode)			
Overload in INV mode	110% Shut down within 60sec;			
	120% Shut down within 5sec;			
Short Circuit	≥20ms System shut down automatically			
Alarm				
AC abnormal	Once every 4sec, be silent after 40s			
Battery low	Once every 0.2sec			
Overload	Once every 1sec			
Battery				
DC voltage	24V	24V	36V	48V
Configuration	2X12V7AH	2X12V8AH	3X12V 8AH	4X12V 8AH
Recharge Time	90% Capacity after 8hours			
Communication	RS232/USB/SNMP Optional (can be set to turn on/off UPS automatically)			
Others				
Output Sockets	Customized upon request			
IP Level	IP20			
Ambient Temperature	0℃ ~ 40℃			
Ambient Humidity	10% ~ 90% (No Condensing)			
Noise	≤50dB (1m)			
Dimension (mm)				
D*W*H	360x145x215		430x145x215	475x200x337
Packing Dimension(mm)	450x325x245		510x325x245	590x320x465
Net Weight (kg)	14.5	15.5	18.5	27.0
Gross Weight (kg)	15.5	16.5	19.5	28.6