

# เครื่องสำรองไฟฟ้าแบบ LINE INTERACTIVE PURE SINE WAVE

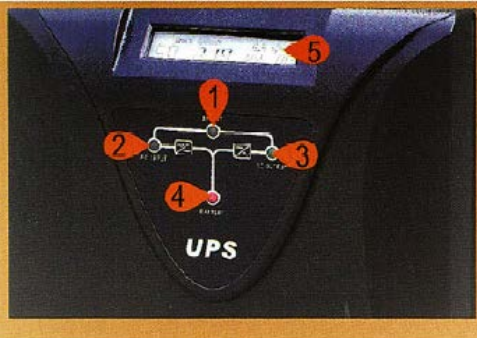
## SN200 Series Pure Sine Wave Line Interactive UPS 1000VA-3000VA



### Ideal applications

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

### Control Panel



- |             |  |
|-------------|--|
| 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)

## SN200 Series Pure Sine Wave Line Interactive



- 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
<b>Display</b>				
Indicator on Panel	LED / LCD plus LED display			
<b>AC Mode</b>				
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			
<b>Inverter Mode</b>				
Output Voltage	220Vac ± 5%			
Output Frequency	50HZ/60HZ ± 1% self-detection			
Output P.F	≥0.6			
Output Waveform	Pure Sine Wave			
Waveform Distortion	Linear 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			
<b>Alarm</b>				
AC abnormal	Once every 4sec, be silent after 40s			
Battery low	Once every 0.2sec			
Overload	Once every 1sec			
<b>Battery</b>				
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)			
<b>Others</b>				
Output Sockets	Customized upon request			
IP Level	IP20			
Ambient Temperature	0°C ~ 40°C			
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



- ◆ All specifications subject to change without notice
- ◆ Custom-made specifications are acceptable