

# 1 KVA UPS

# SJ00-1KVA



Snappy 1 KVA UPS with internal Battery  
800w power with 2pcs Battery •

## Features

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.8
- Wide input voltage (110 V – 300 V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Charger capacity expansion to 6A for long-run models
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access

<b>PHASE</b>		Single phase with ground
<b>CAPACITY</b>		1000 VA / 800 W
<b>INPUT</b>		
Nominal Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC
Input Voltage Range		55-145 VAC or 110-300 VAC
Frequency Range		40Hz ~ 70 Hz
Power Factor		≥ 0.99 @ Nominal Voltage (100% load)
<b>OUTPUT</b>		
Output Voltage		100/110/115/120/127VAC or 200/208/220/230/240VAC
Voltage Regulation		± 1%
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz
Frequency Range (Batt. Mode)		50 Hz or 60Hz ± 0.1 Hz
Current Crest Ratio		3:1
Harmonic Distortion		≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)
Transfer Time	AC to DC	Zero
	Inverter to Bypass	4 ms (Typical)
Waveform (Batt. Mode)		Pure Sinewave
<b>EFFICIENCY</b>		
To AC Mode		88%
To Battery Mode		83%
<b>BATTERY</b>		
Standard model machine	Battery type	12V9AH
	Quantity	2
	Standard charging time	4 hours charge to 90%
	The maximum charge current	1A
	Charging voltage	27.3VDC±1%
Long-run Model	Battery Type	Depending on the capacity of external batteries
	Numbers	3
	Charging Current (max.)	1.0A/2.0A/4.0A/6.0 A
	Charging Voltage	41.0VDC ± 1%
<b>INDICATORS</b>		
LCD	Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault	
<b>ALARM</b>		
Battery Mode	Sounding every 4 seconds	
Low Battery	Sounding every second	
Overload	Sounding twice every second	
Fault	Continuously sounding	
<b>PHYSICAL</b>		
Standard models	Dimension(D*W*H)mm	397*145*220
	Net weight(kgs)	9.3
Long-run Model	Dimension	282 x 145 x 220
	Net Weight (kgs)	4.1
<b>ENVIRONMENT</b>		
Humidity	20-90 % RH @ 0- 40°C (non-condensing)	
Noise Level	Less than 50dBA @ 1 Meter	
<b>MANAGEMENT</b>		
Smart RS-232/USB	Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC	
Optional SNMP	Power management from SNMP manager and web browser	

#### Mailing Address

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