

3 KVA UPS
with
**Internal
Battery**



MODEL - SJ00-3KVA

Description

Snappy 3 KVA UPS with internal battery, 2400w power with 6pcs battery, input and output voltage-220VAC 50Hz 12V 9AH UK plug

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 of UPS status

Technical Specifications

MODEL		SJ00-3KVA		
PHASE		Single phase with ground		
CAPACITY		1000 VA / 800 W	2000 VA / 1600 W	3000 VA / 2400 W
INPUT				
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)		
OUTPUT				
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		
EFFICIENCY				
To AC Mode		88%	89%	90%
To Battery Mode		83%	87%	88%
BATTERY				
Standard model machine	Battery type	12V7AH		
	Quantity	2	4	6
	Standard charging time	4 hours charge to 90%		
	The maximum charge current	1A		
	Charging voltage	27.3VDC±1%	82.1VDC±1%	
Long-run Model	Battery Type	Depending on the capacity of external batteries		
	Numbers	3	6	6/8 (optional)
	Charging Current (max.)	1.0A/2.0A/4.0A/6.0 A		
	Charging Voltage	41.0VDC ± 1%	82.1 VDC ± 1%	109.4VDC ± 1%
INDICATORS				
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault		
ALARM				
Battery Mode		Sounding every 4 seconds		
Low Battery		Sounding every second		
Overload		Sounding twice every second		
Fault		Continuously sounding		
PHYSICAL				
Standard models	Dimension(D*W*H)mm	397*145*220	419*190*318	
	Net weight(kgs)	9.3	18.6	30
Long-run Model	Dimension	282 x 145 x 220	397 X 145 X 220	
	Net Weight (kgs)	4.1	6.8	7.4
ENVIRONMENT				
Humidity		20-90 % RH @ 0- 40°C (non-condensing)		
Noise Level		Less than 50dBA @ 1 Meter		
MANAGEMENT				
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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