SPI® Sparkle Power Inc

SPU-1500-US

- 1500 VA/ 900W line interactive UPS
- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- USB/RS-232 communication port
- RJ-45 surge protection
- LCD front panel interface

MODEL	SPU-1500-US
CAPACITY	1500 VA / 900 W
INPUT	
Voltage	110/120 VAC
Voltage Range	81-145 VAC
Frequency Range	60/50 Hz (auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz
Transfer Time	Typical 2-6 ms, 10ms max.
Waveform (Batt. Mode)	Simulated Sine Wave
BATTERY	
Battery Type & Number	12 V/9 Ah x 2
Typical Recharge Time	4-6 hours recover to 90% capacity
PROTECTION	
Full Protection	Overload, discharge, and overcharge protection
INDICATORS	
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery
ALARM	
Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
PHYSICAL	
Dimension, D x W x H (mm)	495 x 150 x 250
Net Weight (kgs)	11.1
ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 40dB
MANAGEMENT	
USB/RS-232 Port	Supports Windows[2] 2000/2003/XP/Vista/2008, Windows[2] 7, Linux, Unix, and MAC

* Product specifications are subject to change without further notice

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