

APC Smart-UPS 5000VA 230V

Part Number : SU5000I



Product Overview

Description	APC Smart-UPS, 5000VA/3750W, Input 230V/ Output 230V, Interface Port DB-9 RS-232, RJ-45 10 Base-T ethernet for web/ SNMP/ Telnet management, SmartSlot
General Features	Automatic Voltage Regulation (AVR), Built-in Web/SNMP management, Hot Swap Batteries, Intelligent Battery Management, Load Meter, Network-grade line conditioning, Overload Indicator, Replace Batt Indicator, Self-testing, Sine-wave output, SmartSlot, Software, User Replaceable batteries
Includes	User Manual, Smart UPS signalling RS-232 cable, CD with software
Includes Management software included	PowerChute Smart-UPS Bundle

Documentation

User Manual & Installation Guides

Smart-UPS - 5000 230 Vac User Manual

Communications & Management

Interface port	DB-9 RS-232 , RJ-45 10 Base-T ethernet for web/ SNMP/ Telnet management , SmartSlot
Available Smart Slot Interface Quantity	2
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Output

Output power capacity	5,000 VA
Output power capacity	3,750 Watts
Nominal output voltage	230 V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Waveform type	Sinewave
Output Connections	(8)IEC 320 C13 (6)IEC Jumpers (2)IEC 320 C19

Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	Hard Wire 3-wire
Input voltage range for main operations	174 - 286 V
Input voltage adjustable range for main operations	168 - 302 V

Surge Protection and Filtering

Surge energy rating	480 joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Runtime

Typical backup time at half load	18.8 minutes (1875 Watts)
Typical backup time at full load	5.7 minutes (3750 Watts)
Runtime Chart	Smart-UPS

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time **	3 hour(s)
Replacement battery cartridge	(2) RBC12

Physical

Maximum height dimensions	17.30 inches (43.94 cm)
Maximum width dimensions	9.00 inches (22.86 cm)
Maximum depth dimensions	26.20 inches (66.55 cm)
Net weight	210.00 lbs (95.45 kg)
Shipping Weight	230.00 lbs (104.55 kg)
Shipping Height	25.00 inches (63.50 cm)
Shipping Width	24.00 inches (60.96 cm)
Shipping Depth	30.00 inches (76.20 cm)
Color	Beige

Environmental

Operating Environment	0 - 40 °C (32 - 104°F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 m)
Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95% Non-condensing
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	53 dBA
Online thermal dissipation	430 BTU/hr