Smart-UPS

NEW! APC Smart-UPS 750VA USB & Serial 120V NAFTA

SUA750US

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APC Smart-UPS, 500 Watts / 750 VA,Input 120V / Output 120V, Interface Port DB-9 RS-232, Smart-Slot, USB

Includes: CD with software, Smart UPS signalling RS-232 cable, USB cable, User Manual

Standard Lead Time : Usually in Stock

Runtime Chart

Technical Specifications | Product Overview | Documentation | Software & Firmware | Options | Compare Models

Output

Output Power Capacity	500 Watts / 750 VA
Max Configurable Power	500 Watts / 750 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83 meters
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC48
RBC™ Quantity	1
Typical Backup Time at Half Load	19.6 minutes (250 Watts)
Typical Backup Time at Full Load	6.3 minutes (500 Watts)
Runtime Chart	Smart-UPS

Communications & Management

Interface Port(s)	DB-9 RS-232,Smart-Slot,USB
Available SmartSlot™ Interface Quantity	1
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

Surge Protection and Filtering

Surge energy rating	540 Joules
Filtering	Full time multi -pole noise filtering : 0.3% IEEE surge let -through : zero clamping response time : meets UL 1449

Physical

Maximum Height	157.00 mm
Maximum Width	137.00 mm
Maximum depth	358.00 mm
Net Weight	13.18 KG
Shipping Weight	14.55 KG
Shipping Height	279.00 mm
Shipping Width	273.00 mm
Shipping Depth	495.00 mm
Color	Black
Units per Pallet	40.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	90.00 BTU/hr

Conformance

Regulatory Approvals	BSMI,CSA,FCC Part 15 Class A,UL 1778,VCCI
Standard Warranty	2 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

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