



## APC Smart-UPS 750VA USB & Serial 230V



APC Smart-UPS, 500 Watts / 750 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, USB, SmartSlot

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

### • Technical Specifications

#### Output

Output Power Capacity	500 Watts / 750 VA
Max Configurable Power	500 Watts / 750 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) IEC 320 C13



(2) IEC Jumpers

#### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320-C14 inlet
Input voltage range for main operations	160 - 285V
Input voltage adjustable range for mains operation	151 - 302V

#### Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement battery cartridge	<a href="#">RBC48</a>

RBC™ Quantity	1
Typical Backup Time	at Half Load 16.4 minutes (250 Watts)
Typical Backup Time	at Full Load 4.8 minutes (500 Watts)
Runtime Chart	<a href="#">Smart-UPS</a>

## Communications & Management

Interface Port(s)	DB-9 RS-232,USB,SmartSlot
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	340 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

## 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 dBA
Online Thermal Dissipation	90.00 BTU/hr

## Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,EN 55022 Class A,GOST,IEC 60950,VDE
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.	