

 $\mathsf{Hom} \varepsilon^{\gg} \mathsf{Products}^{\gg} \mathsf{Uninterruptible} \ \mathsf{Power} \ \mathsf{Supply} \ (\mathsf{UPS}^{\gg} \mathsf{Smart-UPS})$ 

## Smart-UPS

# APC Smart-UPS 1000VA USB & Serial 230V



APC Smart-UPS, 670 Watts / 1000 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, SmartSlot, USB

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

Standard Lead Time : Usually in Stock



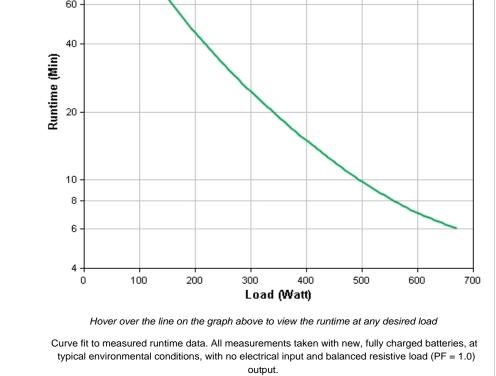
Email Technical Specifications Printer Friendly





#### More Images

Technical Specifications Product Ov	verview Documentation Software & Firmware Options Compare Models Ratings and Reviews
Output	
Output Power Capacity	670 Watts / 1000 VA
Max Configurable Power	670 Watts / 1000 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,57 - 63 Hz for 60 Hz nominal
Waveform Type	Sine wave
Output Connections	(8) 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
Input voltage range for main operations	160 - 286V
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	RBC6
RBC™ Quantity	1
Runtime Graph	



View Enlarged Graph

View Runtime Chart

Communications & Management		
Interface Port(s)	DB-9 RS-232,SmartSlot,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	320 Joules	
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let -through : zero clamping response time : meets UL 1449	
Physical		
Maximum Height	216.00 mm	
Maximum Width	170.00 mm	
Maximum Depth	439.00 mm	
Net Weight	18.86 KG	
Shipping Weight	20.91 KG	
Shipping Height	381.00 mm	
Shipping Width	330.00 mm	
Shipping Depth	584.00 mm	
Color	Black	
Units per Pallet	24.00	
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 41.00 dBA of unit		
Online Thermal Dissipation	100.00 BTU/hr	

Conformance

## Regulatory Approvals

## C-tick,CE,EN 50091-1,EN 50091-2,GOST,VDE

Standard Warranty

2 years repair or replace

**Environmental Compliance** 

RoHS 7b Exemption, China RoHS

\*\*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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