

## Technical Specifications

APC Smart-UPS 750VA LCD 230V with SmartConnect | SMT750IC | Downloaded on 05/22/2019 (EST)



## APC Smart-UPS 750VA LCD 230V with SmartConnect

SMT750IC

- Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: CD with software, Documentation CD, USB cable

### Output


Output power capacity	500Watts / 750VA
Max Configurable Power (Watts)	500Watts / 750VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

### Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1,83meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	151 - 302V
Number of Power Cords	1
Other Input Voltages	220, 240

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

## Technical Specifications

Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	<a href="#">RBC48</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	SmartSlot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

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

Physical	
Maximum Height	157MM, 15.75CM
Maximum Width	138MM, 13.8CM
Maximum Depth	358MM, 35.81CM
Net Weight	13.18KG
Shipping weight	14.23KG
Shipping Height	301MM, 30.1CM
Shipping Width	278MM, 27.8CM
Shipping Depth	499MM, 49.9CM
Color	Black
Units per Pallet	24.0

## Technical Specifications

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	90.0BTU/hr

Conformance	
Approvals	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, UL 1778, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs
Proposition 65 Warning	Available in Documentation tab