Technical Specifications

APC Smart-UPS, Line Interactive, 750VA, Tower, 230V, 6x IEC C13 outlets, SmartConnect Port+SmartSlot, AVR, LCD | SMT750IC | Downloaded on 03/20/2024 (EST)

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SMT750IC

Call for More Information

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

Output

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

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Cord Length	1.8meters
Input voltage range for main operations	151 - 302 Adjustable, 160 - 280V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

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Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Nominal Battery Voltage	24 V
Replacement Battery	RBC48 ↗
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	49 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	SmartSlot, USB
Control panel	Multifunction LCD status and control console
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	161MM, 16.1CM
Maximum Width	138MM, 13.8CM
Maximum Depth	369MM, 36.9CM
Net Weight	11.8KG
Shipping weight	14.23KG
Shipping Height	301MM, 30.1CM
Shipping Width	278MM, 27.8CM
Shipping Depth	499MM, 49.9CM
Color	Black

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Physical

Master Carton Dimensions (Length x Width x Height)	1200 x 800 x 420MM
Master Carton Units	6.0
Master Carton Weight	97.01

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	90.0BTU/hr

Conformance

Approvals	CE, EAC, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery