

APC Smart-UPS X 750VA Rack/Tower LCD 120V

Part Number: SMX750



Output

| Output Power Capacity | 600 Watts / 750 VA | |
|----------------------------------|--------------------|--|
| Nominal Output Voltage | 120V | |
| Output Voltage Distortion | Less than 5% | |
| Output Frequency (sync to mains) | 47 - 63 Hz | |
| Crest Factor | 3:1 | |
| Waveform Type | Sine wave | |
| Output Connections | (8) NEMA 5-15R | |

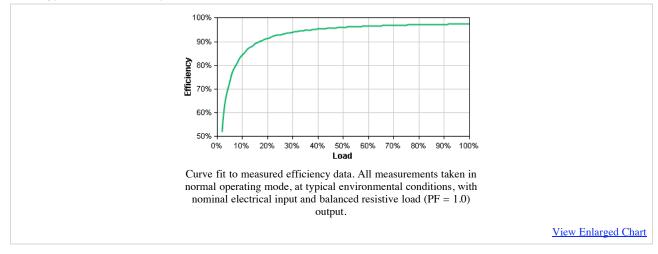
Input

| Nominal Input Voltage | 120V | |
|--|----------------------------------|--|
| Input Frequency | 50/60 Hz +/- 3 Hz (auto sensing) | |
| Input Connections | NEMA 5-15P | |
| Cord Length | 2.44 meters | |
| Input voltage range for main operations | 82 - 143V | |
| Input voltage adjustable range for mains operation | 75 - 154V | |
| Maximum Input Current | 12A | |
| Input Breaker Capacity | 15A | |

Batteries & Runtime

| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
|-------------------------------------|--|
| 5 51 | Mantenance free search lead freid battery with suspended electrolyte. Teachfoor |
| Included Battery Modules | 1 |
| Available Battery Slots | 1 |
| Typical recharge time | 3 hour(s) |
| RBC [™] Quantity | 1 |
| DC Overcurrent Protection | 60A |
| Typical Backup Time at Half Load | 37.8 minutes (300 Watts) |
| Typical Backup Time at Full Load | 14.2 minutes (600 Watts) |
| Runtime Chart | <u>Smart-UPS</u> |
| Extended Run Options | APC Smart-UPS X 750VA Rack/Tower LCD 120V |

Energy Use/Efficiency



Communications & Management

| Available SmartSlot [™] Interface Quantity1 | |
|--|--|
| Control panel | Multi-function LCD status and control console |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency Power Off (EPO) | Yes |

Surge Protection and Filtering

| Surge energy rating | 645 Joules |
|---------------------|---|
| Filtering | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Physical

| Maximum Height | 432.00 mm | |
|------------------|-----------|--|
| Maximum Width | 89.00 mm | |
| Maximum Depth | 490.00 mm | |
| Rack Height | 2U | |
| Net Weight | 22.05 KG | |
| Shipping Weight | 26.50 KG | |
| Shipping Height | 589.00 mm | |
| Shipping Width | 246.00 mm | |
| Shipping Depth | 620.00 mm | |
| Color | Black | |
| Units per Pallet | 16.00 | |

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 unit | of 40.00 dBA |
| Online Thermal Dissipation | 69.00 BTU/hr |

Conformance

| Regulatory Approvals | cUL Listed,UL 1778 |
|--------------------------|--|
| Standard Warranty | 3 years repair or replace (excluding battery) and 2 year for battery |
| Environmental Compliance | RoHS 7b Exemption |

**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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