

Technical Specifications

APC Smart-UPS 750VA, 230V, Lithium-ion, short depth, LCD, rackmount, 2U, 6x IEC 60320 C13 & 2x IEC Jumpers outlets, w/SmartConnect port | SMTL750RM12UC | Downloaded on 11/08/2021 (EST)

Life Is On



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SMTL750RM12UC

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- 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: Installation guide, Rack mounting support rails, Smart UPS signalling RS-232 cable, USB cable

| Output | |
|----------------------------------|--|
| Output power capacity | 600 Watts / 750VA |
| Max Configurable Power (Watts) | 600 Watts / 750VA |
| Nominal Output Voltage | 230V |
| Output Voltage Note | Configurable for 220 : 230 or 240 nominal output voltage |
| 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 | (6) IEC 60320 C13 (2) IEC Jumpers |
| 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 60320 C14 |
| Input voltage range for main operations | 151 - 302 Adjustable, 160 - 286V |
| Number of Power Cords | 1 |
| Other Input Voltages | 220 V, 240 V |

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| Batteries & Runtime | |
|--------------------------------|--|
| Battery type | Li-Ion (Lithium-Ion) |
| Typical recharge time | 3hour(s) |
| Expected Battery Life (years) | 8 - 10 |
| Battery Charge Power (Watts) | 51 Watts |
| Battery Volt-Amp-Hour Capacity | 120 |
| 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) | RJ-45 Serial, SmartSlot, USB |
| Control panel | Multifunction LCD status and control console |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Available SmartSlot™ Interface Quantity | 1 |

| Surge Protection and Filtering | |
|--------------------------------|--|
| Surge energy rating | 645Joules |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

| Physical | |
|------------------|---------------|
| Maximum Height | 86MM, 8.6CM |
| Maximum Width | 438MM, 43.8CM |
| Maximum Depth | 318MM, 31.8CM |
| Rack Height | 2U |
| Net Weight | 17.69KG |
| Shipping weight | 18.6KG |
| Shipping Height | 229MM, 22.9CM |
| Shipping Width | 584MM, 58.4CM |
| Shipping Depth | 472MM, 47.2CM |
| Color | Black |
| Units per Pallet | 16.0 |

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| Environmental | |
|---|---------------------------|
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 (Non-condensing) % |
| Operating Elevation | 0 - 3048meters |
| Storage Temperature | -10 - 40 °C |
| Storage Relative Humidity | 0 - 95 (Non-condensing) % |
| Storage Elevation | 0 - 7620meters |
| Audible noise at 1 meter from surface of unit | 41.0dBA |
| Online thermal dissipation | 70.0BTU/hr |

| Conformance | |
|-----------------------------|--|
| Approvals | C-Tick, CE, EAC, GS Mark, IEC 60950, IEC 62040-1-1, IEC 62040-1-2, UL 1973 |
| Equipment protection policy | Lifetime : \$150000 |
| Standard warranty | 5 year repair or replace |

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