# Product data sheet
## Characteristics

# SMTL3000RMI2UCNC
APC Smart-UPS Line Interactive 3000VA, Lithium-ion, Rack, 2U, 230V, 8x IEC C13 + 1x IEC C19, SmartConnect, w/Network Management Card, AVR, LCD



## Main

| | |
|---|---|
| Main Input Voltage | 230 V AC 1 phase |
| Input voltage | 220 V<br>240 V |
| Input Connection Type | IEC 60320 C20 |
| Input protection type | Circuit breaker |
| Input voltage limits | 160...286 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Output voltage | 230 V AC 1 phase |
| Output voltage | 220 V<br>240 V |
| Rated power in W | 2700 W |
| Rated power in VA | 3000 VA |
| Output connection type | 8 IEC 60320 C13<br>1 IEC 60320 C19 |
| Crest factor | 3 : 1 |
| Maximum configurable power in VA | 3000 VA |
| Maximum configurable power in W | 2700 W |
| Transfer time | 6 ms typical : 10 ms maximum |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

## Complementary

| | |
|---|---|
| Battery type | Li-Ion (Lithium-Ion) internal included |
| Control panel | Multifunction LCD status and control console |
| Emergency power off | Yes |
| Free slots | 1 |
| Preinstalled device | Network management card 3 with environmental monitoring |
| Alarm | Alarm when on battery : distinctive low battery alarm |
| UPS connectivity | Serial port<br>USB port<br>SmartConnect port<br>Pre-installed network management card 3 |

| | |
|---|---|
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |
| Surge energy rate | 739 J |
| Number of rack unit | 2U |
| Colour | Black with silver front bezel |
| Height | 86 Mm |
| Width | 432 Mm |
| Depth | 683 Mm |
| Net weight | 33.3 Kg |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| USB compatible | Yes |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | Rack mounting brackets<br>Rack mounting support rails<br>Screw<br>Washer<br>USB cable<br>Ethernet patch cable |
| Number of power module | 0 |
| Additional specification | Cloud-enabled monitoring |
| Redundant | No |
| Range of product | Smart-UPS |
| Product or component type | Uninterruptible power supply (UPS) |

## Environment

| | |
|---|---|
| Product certifications | UK PSTI |
| Ambient air temperature for operation | 0…40 °C |
| Ambient air temperature for storage | -15…45 °C |
| Storage altitude | 0…7620 M |
| IP degree of protection | IP20 |
| Relative humidity | 0…95 % non-condensing |
| Storage Relative Humidity | 0…95 % non-condensing |
| Acoustic level | 55 dB |
| Operating altitude | 0...10000 ft |

## Batteries & Runtime

| | |
|---|---|
| Battery type | Li-Ion (Lithium-Ion) |
| Battery graph comments | This graph is based on actual measured runtime data. All measurements were taken with new, full |
| Extended runtime | 0 |
| Battery recharge time | 2 H |
| Number of battery replacement quantity | 1 |
| Battery design life | 8…10 Year(S) |
| Battery charger power | 216 W rated |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 45.8 Cm |
| Package 1 Width | 60 Cm |
| Package 1 Length | 98 Cm |
| Package 1 Weight | 41.5 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 51 |
| Total lifecycle Carbon footprint | 1 292 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 599.8259090909091 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 600 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 14.329384090909091 |
| Carbon footprint of the distribution phase [A4] | 14 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 4.165656818181818 |
| Carbon footprint of the installation phase [A5] | 4 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 651.5311363636364 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 652 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 21.84975 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 22 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1292 |
| Average percentage of recycled plastic content | 15 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 0637234b-27c7-4e32-ae29-543dd4803a99 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| Energy Efficiency Optimized | Energy efficient product |
| End of life manual availability | End Of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection a |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 60 |

Product Life Status : Commercialised