Product data sheet
Characteristics

SMT3000RMI2UC
APC Smart-UPS, Line Interactive, 3kVA, Rackmount 2U, 230V, 8x IEC C13+1x IEC C19 outlets, SmartConnect Port+SmartSlot, AVR, LCD



Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	BS 1363 British IEC 60320 C20 CEE 7/7
Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Output connection type	8 IEC 60320 C13 3 IEC Jumpers 1 IEC 60320 C19
Harmonic distortion	Less than 5 %
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

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
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	320 J
Number of rack unit	2U
Cable length	2.00 M
Number of cables	1
Height	86 Mm
Width	432 Mm
Depth	683 Mm
Net weight	44.28 Kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Mounting mode	Rack-mounted with included kit
Provided equipment	Documentation CD Rack mounting hardware Rack mounting support rails USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE[RETURN]EAC[RETURN]IRAM[RETURN]RCM[RETURN]VDE[RETURN]UK PSTI
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 M
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	55 dBA
Heat dissipation	348 Btu/H
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Battery life	3…5 Year(S)
Battery charger power	182 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	98.044 Cm
Package 1 Width	59.995 Cm
Package 1 Length	25.400 Cm
Package 1 Weight	51.592 Kg

Offer Sustainability

Recyclability potential, in %	58
Total lifecycle Carbon footprint	2 511 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1715.1928299177
Carbon footprint of the manufacturing phase [A1 to A3]	1 715 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0178643968
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	20.2984026568
Carbon footprint of the installation phase [A5]	20 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	770.9118295574
Carbon footprint of the use phase [B2, B3, B4, B6]	771 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	4.7556936622
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.
Total lifecycle Carbon footprint	2511
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)	36 UPS|24 Battery

Product Life Status : Commercialised