Product data sheet
Characteristics

SMC1000I-2UC
APC Smart-UPS C, Line Interactive, 1000VA, Rackmount 2U, 230V, 4x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD



Overview

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

Main

Main Input Voltage	230 V AC
Input voltage	220 V 240 V
Input Connection Type	IEC 60320 C14
Input voltage limits	170...300 V adjustable 180...287 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	600 W
Rated power in VA	1000 VA
Output connection type	4 IEC 60320 C13 2 IEC Jumpers
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 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	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Free slots	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port

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	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U
Number of cables	1
Colour	Black
Height	86 Mm
Width	432 Mm
Depth	406 Mm
Net weight	20.52 Kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Documentation CD Installation guide Rack mounting brackets 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	C-Tick[RETURN]CE[RETURN]GOST[RETURN]VDE[RETURN]UK PSTI
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	42 dBA
Heat dissipation	46 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	4…6 Year(S)
Battery charger power	72 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.1 Cm
Package 1 Width	58.4 Cm
Package 1 Length	54.6 Cm
Package 1 Weight	22.33 Kg

Offer Sustainability

Recyclability potential, in %	51
Total lifecycle Carbon footprint	886 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	615.4778731041
Carbon footprint of the manufacturing phase [A1 to A3]	615 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	14.7032975893
Carbon footprint of the distribution phase [A4]	15 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4.2743562085
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	229.5837677087
Carbon footprint of the use phase [B2, B3, B4, B6]	230 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	22.4199012647
Carbon footprint of the end-of-life phase [C1 to C4]	22 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	886
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
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)	24

Product Life Status : Commercialised