

Product datasheet

Specifications



APC Smart-UPS C 2000VA LCD RM 2U 230V



SMC2000I-2U

Overview

Presentation	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.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	1300 W
Rated power in VA	2000 VA
Plug standard	IEC 320 C20
Nb of power socket outlets	6 IEC 320 C13 2 IEC Jumpers
Number of rack unit	2U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Entry level
Redundant	No

Physical

Colour	Black
Height	8.9 cm
Width	48 cm
Depth	47 cm

Net weight	26.2 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Input voltage limits	180...287 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1300 W
Transfer time	8 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50 Hz sync to mains

Conformance

Product certifications	C-Tick CE EAC GOST IRAM SABS VDE
Equipment protection policy	Lifetime : \$150000
Marking	GS Mark

Environmental

Acoustic level	42 dBA
Heat dissipation	81 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

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 power in VAH	432 VAh runtime
Battery charger power	144 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multifunction LCD status and control console
Free slots	0

Surge Protection and Filtering

Surge energy rate	300 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	30.16 kg
Package 1 Height	25 cm
Package 1 width	59 cm
Package 1 Length	60 cm
Number of Units in Package 3	16

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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