

Product datasheet

Specifications



Smart-UPS, C, 2000VA, LCD, 230V

SMC2000I

Price: 20,240.00 ZAR

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 AC 1 phase

Input voltage 220 V
240 V

Input Connection Type IEC 320 C20

Input voltage limits 170...300 V adjustable
180...287 V

Network frequency 47...63 Hz

Output voltage 230 V AC 1 phase

Rated power in W 1300 W

rated power in VA 2000 VA

Output connection type 6 IEC 320 C13
1 IEC 320 C19

Harmonic distortion Less than 5 % at full load

Maximum configurable power in VA 2000 VA

Maximum configurable power in W 1300 W

UPS type Line interactive

Wave type Sine wave

Output frequency 50 Hz sync to mains

Complementary

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 166 W rated

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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
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
Number of rack unit	0U
Colour	Black
Height	216 mm
Width	170 mm
Depth	440 mm
Net weight	27.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	CD with software Documentation CD USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Entry level
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)
Performance multiplier	1
Number of tare power	55 W
Value multiplier	5
Size UPS version	Internetworking Server Telecom
Graph display	1
Show note OP temperature	No
Battery curve	C
Liquid value	0
Battery power in VAH	380 VAh runtime
UPS size	S

Environment

Product certifications	C-Tick CE EAC GOST SABS VDE 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	45 dBA
Heat dissipation	135 Btu/h
Operating altitude	0...10000 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	59 cm
Package 1 Length	37 cm
Package 1 Weight	30 kg

Contractual warranty

Warranty (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 1826

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 0637234b-27c7-4e32-ae29-543dd4803a99

REACH Regulation [REACH Declaration](#)

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

