

Product data sheet

Specifications



APC Smart-UPS 3000VA USB & Serial 230V

SUA3000I

- ❗ Discontinued on: 31 December 2015
- ❗ To be end-of-service on: 31 December 2022

❗ Discontinued

Overview

Lead time Usually in Stock

Main

Rated power in W	2700 W
Rated power in VA	3000 VA
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Output voltage	230 V
Input voltage	230 V
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Number of rack unit	0U
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Number of tare power	45 W
Redundant	No
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

Physical

Mounting location	Front
Mounting mode	Not rack-mountable
Mounting preference	No preference
Depth	54.4 cm

Height	43.2 cm
Product weight	55.92 kg
Width	19.6 cm
Two post mountable	0
USB compatible	Yes
Colour	Black

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
Efficiency	95 % (full load)
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2

Environmental

Acoustic level	53 dBA
Heat dissipation	375 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

Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery type	Lead-acid battery
Extended runtime	1

Liquid value	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	816 VAh runtime
Battery charger power	271 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Yes
Free slots	1

Surge Protection and Filtering

Surge energy rate	365 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	65 kg
Package 1 Height	68 cm
Package 1 width	38 cm
Package 1 Length	76 cm
Number of Units in Package 2	1
Number of Units in Package 3	9

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, optional on-site warranties available, optional extended warranties available
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Recommended replacement(s)

SUA3000I is replaced by:

1x



APC Smart-UPS 3000VA LCD 230V
SMT3000I
