Product data sheet

APC Smart-UPS 5000VA 230V

SU5000I

⊘ **Discontinued on:** Jun 10, 2022

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Overview

Lead time	While Supplies Last

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	3750 W
Rated power in VA	5000 VA
output connection type	8 IEC 60320 C13 6 IEC Jumpers 2 IEC 60320 C19
Number of rack unit	0U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual Smart UPS signalling RS-232 cable CD with software

Batteries & Runtime

Run Time	View Runtime Graph ⇗
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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	2
Battery life	3…5 year(s)
Replacement battery	RBC12 ⇗
Battery charger power	447 W rated

General

Number of power module	3750
Number of power module filled slots	0

Number of power module free slots	0
Redundant	No

Physical

Colour	Beige
Height	43.9 cm
Width	22.9 cm
Depth	66.5 cm
Net weight	95.45 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
USB compatible	No

Input

Input voltage limits	168...302 V adjustable 174...286 V
Number of input connectors	1 hard wire 3-wire
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	5000 VA
Maximum configurable power in W	3750 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
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 TÜV VDE

Environmental

Acoustic level	53 dBA
Heat dissipation	430 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
ambient air temperature for storage	-15…45 °C

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Storage altitude	0.0000000000…15240.0000000000 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	70 cm
Package 1 Width	60 cm
Package 1 Length	77 cm
Package 1 Weight	109.769 kg

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available