Product data sheet

Specifications

APC Smart-UPS 3000VA USB & Serial 120V

SUA3000

⚠ Discontinued on: Nov 8, 2023

⚠ **Discontinued**

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	110 V 120 V
Main Output Voltage	110 V 120 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L5-30P
output connection type	8 NEMA 5-15R 2 NEMA 5-20R
Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph ↗
Efficiency	View Efficiency Graph ↗
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)
Replacement battery	RBC55 ↗
Battery charger power	271 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	19.6 cm
Depth	54.4 cm
net weight	52.73 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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
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	CSA
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	45 dBA
heat dissipation	275 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	0.0000000000…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	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	530 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	55.9 cm
Package 1 Width	76.2 cm
Package 1 Length	38.1 cm
Package 1 Weight	60.91 kg

Contractual warranty

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

Sustainability

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Guide to assess a product's sustainability ›

Energy Efficient   Take-back   Transparency   RoHS/REACh

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information