

Product data sheet

Specifications

APC Smart-UPS 3000VA RM 3U 120V Black



SU3000R3BX120

 **Discontinued on:** Jun 10, 2022

 **Discontinued**


Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	2250 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L5-30P
output connection type	8 NEMA 5-15R
Number of rack unit	3U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual Rack mounting brackets Smart UPS signalling RS-232 cable CD with software

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)
Replacement battery	RBC12 
Battery charger power	223 W rated

General

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Variant option	Black
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Physical

Colour	Black
Height	13.34 cm
Width	48.26 cm
Depth	63.5 cm
net weight	51.82 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
USB compatible	No

Input

Input voltage limits	86...154 V adjustable 92...147 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	2250 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	47 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	0.0000000000...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
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	25.4 cm
Package 1 Width	62.23 cm
Package 1 Length	95.25 cm
Package 1 Weight	59.874 kg

Contractual warranty

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