

Product data sheet

Specifications



APC Smart-UPS SC 620VA, 120V, 6x NEMA 5-15R outlets

SC620X565

Discontinued on: Jun 10, 2022

Discontinued

Overview

Lead Time While Supplies Last

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	410 W
Rated Power In Va	620 VA
Plug Standard	NEMA 5-15P
Nb Of Power Socket Outlets	6 NEMA 5-15R
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	1
Replacement Battery	RBC4

Physical

Colour	Grey
Height	16.8 cm
Width	11.9 cm
Depth	36.8 cm
Net Weight	12.27 kg
Mounting Location	Front

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

Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	75...154 V adjustable 82...144 V

Output

Maximum Configurable Power In W	410 W
Harmonic Distortion	Less than 5 %
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Crest Factor	Up to 5 : 1
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave

Conformance

Product Certifications	NOM UL listed
Standards	FCC part 15 class A UL 1778

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat Dissipation	70 Btu/h

Communications & Management

Free Slots	0
Control Panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	412 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	13.18 kg
Package 1 Height	31.8 cm
Package 1 Width	26.2 cm
Package 1 Length	50.8 cm
Number Of Units In Package 3	12

Contractual warranty

Warranty	2 years repair or replace
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Energy Efficient Take-back Transparency

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Not compliant

Environmental Disclosure

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Circularity Profile

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