Product data sheet

Specifications

APC Smart-UPS 1400VA RM 2U 230V Black

SU1400R2IBX120

⚠ **Discontinued on:** Apr 24, 2023

⚠ **Discontinued**

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	950 W
Rated Power In Va	1400 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	4 IEC 60320 C13 2 IEC Jumpers
Number Of Rack Unit	2U
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

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	1
Battery Life	4…6 year(s)
Replacement Battery	RBC24 ↗
Battery Charger Power	144 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0

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Redundant	No
Variant Option	Black

Physical

Colour	Black
Height	8.89 cm
Width	48.26 cm
Depth	45.72 cm
Net Weight	28.64 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Rack-mounted
Usb Compatible	No

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	1400 VA
Maximum Configurable Power In W	950 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 TÜV VDE

Environmental

Acoustic Level	46 dBA
Heat Dissipation	171 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 %

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	59.39 cm
Package 1 Length	60.33 cm
Package 1 Weight	31.843 kg

Contractual warranty

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