

# Product data sheet

Specifications



## APC Smart-UPS 1400 120V

SU1400

 **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	950 W
Rated Power In Va	1400 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R
Number Of Rack Unit	0U
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

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	<a href="#">RBC7</a> 
Battery Charger Power	136 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

## Physical

Colour	Beige
Height	21.59 cm
Width	17.02 cm
Depth	43.94 cm
Net Weight	24.09 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
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	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	CSA
Equipment Protection Policy	Lifetime : \$150000

## Environmental

Acoustic Level	45 dBA
Heat Dissipation	135 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	320 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	43.942 cm
Package 1 Width	17.018 cm
Package 1 Length	21.59 cm
Package 1 Weight	26.305 kg

## Contractual warranty

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