

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 500VA, Tower, 100V, 6x NEMA 5-15R outlets, SmartSlot, AVR, LCD

SMT500J

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	100 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	5 A
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	100 V AC 1 phase
Rated power in W	360 W
rated power in VA	500 VA
output connection type	6 NEMA 5-15R
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	500 VA
Max Configurable Power (Watts)	360 W
Topology	Line Interactive
Waveform 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

## Graphs

Run Time [View Runtime Graph](#)

## Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Cable length	6 ft (1.8 m)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of cables	1
color	Black
Height	6.6 in (167 mm)
Width	5.5 in (140 mm)
Depth	14.1 in (359 mm)
Product Weight	27.8 lb(US) (12.6 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	Documentation CD Smart UPS signalling RS-232 cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

## Environment

Product Certifications	VCCI Class A
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Operating altitude	0...10000 ft

## Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	4 h
RBC Quantity	1
Battery Life	4...6 year(s)
Battery Charge Power (Watts)	45 W rated

## Ordering and shipping details

---

GTIN 731304290902

---

Country of origin PH

---

## Packing Units

---

Unit Type of Package 1 PCE

---

Nbr. of units in pkg. 1

---

Package 1 Height 11.9 in (30.1 cm)

---

Package 1 Width 19.6 in (49.9 cm)

---

Package 1 Length 10.9 in (27.8 cm)

---

Package weight(Lbs) 31.37 lb(US) (14.23 kg)

---

## Contractual warranty

---

Warranty (in months) 24

---



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	532 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	385 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	121 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
--------	----

### Use Again



### Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

