Product data sheet
Characteristics

SMT500J
APC Smart-UPS, Line Interactive, 500VA, Tower, 100V, 6x NEMA 5-15R outlets, SmartSlot, AVR, LCD



Main

Main Input Voltage	100 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum input current	5 A
Network 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
Maximum configurable power in W	360 W
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

Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction 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 rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time
Cable length	1.8 M
Number of cables	1
Colour	Black
Height	167 Mm
Width	140 Mm
Depth	359 Mm
Product weight	12.6 Kg
Mounting location	Front

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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	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	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
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 H
Number of battery replacement quantity	1
Battery life	4…6 Year(S)
Battery charger power	45 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	30.1 Cm
Package 1 Width	49.9 Cm
Package 1 Length	27.8 Cm
Package 1 Weight	14.23 Kg

Offer Sustainability

Recyclability potential, in %	51
Total lifecycle Carbon footprint	532 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	385.3738934745
Carbon footprint of the manufacturing phase [A1 to A3]	385 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9.2062887823
Carbon footprint of the distribution phase [A4]	9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2.676335521
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	121.1049281785
Carbon footprint of the use phase [B2, B3, B4, B6]	121 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No

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Carbon footprint of the end-of-life phase [C1 to C4]	14.0379451793
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	532
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised

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