Product data sheet
Characteristics

SMT1500C
APC Smart-UPS 1500VA, Tower, LCD 120V with SmartConnect Port

APC by Schneider Electric

Green Premium™ Product

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	Installation guide USB cable
Product web sub-family	Cloud-enabled monitoring
Performance multiplier	1
Number of tare power	30 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	5

Physical

Cable length	6 ft (1.83 m)
Color	Black
Maximum Depth	17.28 in (43.9 cm)
Height	8.62 in (21.9 cm)
Mounting location	Front
Mounting preference	No preference
Net Weight	54.23 lb(US) (24.6 kg)
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Width	6.73 in (17.1 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Other Input Voltages	110 V 125 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Kw Rating	1000 W
Max Configurable Power (Watts)	1000 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Other Output Voltages	110 V 125 V
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	8 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0036
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0073
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	120 V
Maximum configurable power in VA	1440 VA
Rated power in VA	1440 VA
Transfer Time	6ms typical : 10ms maximum

Conformance

Product certifications	CULus ENERGY STAR V2.0 (USA)
Standards	CSA C22.2 No. 107.1 FCC Part 15 class A ICES-003 UL 1778
Equipment protection policy	Lifetime : $150000

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery curve	Z
Battery Charge Power (Watts)	136 W rated
Battery power in VAH	408 VAh runtime
Battery life	3…5 year(s)
Extendable Run Time	0

Communications & Management

Free slots	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304322795
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No

Packing Units

Package 1 Height	12.99 in (33 cm)
Package 1 width	12.99 in (33 cm)
Package 1 Length	23.23 in (59 cm)
Number of Units in Package 3	12

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Energy Star	ENERGY STAR UPS V1.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery

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