

Product data sheet

Characteristics

SMTL1500RM3UCNC

APC Smart-UPS, Line Interactive, 1500VA, Lithium-ion, Rackmount 3U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+Network Card, Short Depth, AVR, LCD



Overview

Lead time

Usually Ships within 2 Weeks



Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1350 W
Rated power in VA	1440 VA
Input Connection Type	NEMA 5-15P
Nb of power socket outlets	6 NEMA 5-15R
Number of rack unit	3U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery Type	Li-Ion (Lithium Ion)
Provided equipment	Installation guide Rack Mounting support rails USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Lithium Ion
Redundant	No

Physical

Color	Black
Height	5.16 in (13.1 cm)
Width	17.24 in (43.8 cm)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

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Input

Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1350 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	NOM
Equipment protection policy	Lifetime : \$150000
Standards	CSA C22.2 No 107.3 FCC Part 15 class A UL 1778 UL 1973

Environmental

Acoustic level	45 dBA
Heat dissipation	135 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	-40...95 °F (-40...35 °C)
Storage altitude	0...25000 ft (0.00...7620.00 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % Non-condensing

Batteries & Runtime

Battery Voltage	36V
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
Battery design life	5...10 year(s)
Battery power in VAh	240 VAh capacity
Battery Charge Power (Watts)	108 W rated

Communications & Management

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

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

GTIN	731304435471
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Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	5 year repair or replace
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