

Product data sheet

Specifications



APC Smart-UPS 1440VA, 120V, Lithium-ion, short depth, LCD, rackmount, 3U, 6x NEMA 5-15R outlets, w/SmartConnect port and network card

SMTL1500RM3UCNC

Main

Rated power in W	1350 W
Rated power in VA	1440 VA
Nb of power socket outlets	6 NEMA 5-15R
Output voltage	120 V
Input voltage	120 V
Plug standard	NEMA 5-15P
Number of rack unit	3U
Cable length	8 ft (2.44 m)
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Number of tare power	130 W
Product web sub-family	Lithium-Ion
Redundant	No
Provided equipment	Installation guide Rack mounting support rails USB cable

Physical

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

Input

Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1350 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	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 type	Li-Ion (Lithium-Ion)
Battery voltage	36 V
Extended runtime	0
Liquid value	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Battery design life	5...10 year(s)
Battery power in VAh	240 VAh capacity

Battery charger power	108 W rated
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Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Control panel	Multifunction LCD status and control console
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Free slots	1
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Surge Protection and Filtering

Surge energy rate	680 J
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Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Contractual warranty

Warranty	5 year repair or replace
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