Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartSlot, AVR, LCD, W/L5-15P

SMT1500R2X122

Overview

Lead time	Usually Ships within 2 Weeks

Main

Product or Component Type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	4…6 year(s)
Replacement battery	APCRBC133
Battery Charge Power (Watts)	144 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Variant option	Twist-lock L5-15P Input Plug

Physical

Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

color	Black
Height	3.50 in (8.9 cm)
Width	17.01 in (43.2 cm)
Depth	17.99 in (45.7 cm)
Product Weight	63.14 lb(US) (28.64 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	120 V
Input Connection Type	NEMA L5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Kw Rating	1000 W
Rated power in VA	1440 VA
output connection type	6 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	46 dBA
Online Thermal Dissipation	90 Btu/h
Operating altitude	0...10000 ft
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 (0.0000000000…15240.0000000000 m)

Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

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

Surge Protection and Filtering

Surge energy rating	459 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304294061

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.88 in (25.1 cm)
Package 1 Width	23.74 in (60.3 cm)
Package 1 Length	23.39 in (59.4 cm)
Package 1 Weight	70.35 lb(US) (31.91 kg)

Contractual warranty

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

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

Carbon footprint (kg CO2 eq, Total Life cycle)	835
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
REACh Regulation	REACh Declaration
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 efficiency

Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes