

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
3kVA, Rackmount 2U, 120V, 5x
NBR 14136 outlets, SmartSlot,
AVR, LCD

SMT30002U-BR

Overview

Lead time Usually Ships within 3 Weeks

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA L5-30P
Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	2700 W
rated power in VA	2880 VA
output connection type	5 NBR 14136
Harmonic distortion	Less than 5%
Maximum configurable power in VA	2880 VA
Max Configurable Power (Watts)	2700 W
Transfer Time	4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	459 J

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

Number of rack unit	2U
Cable length	8.2 ft (2.5 m)
Number of cables	1
color	Black
Height	3.4 in (86 mm)
Width	18.9 in (480 mm)
Depth	26.9 in (683 mm)
Product Weight	97.42 lb(US) (44.19 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting support rails Smart UPS signalling RS-232 cable USB 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

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...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	55 dBA
Online Thermal Dissipation	348 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

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	3...5 year(s)
Battery Charge Power (Watts)	188 W rated

Ordering and shipping details

GTIN	731304328438
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.0 in (25.4 cm)
Package 1 Width	38.6 in (98 cm)
Package 1 Length	23.6 in (60 cm)
Package weight(Lbs)	113.74 lb(US) (51.59 kg)

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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

Total lifecycle Carbon footprint	3 139 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 712 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	20 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 403 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture

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