

Product datasheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMT1500IC

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1000 W
Rated power in VA	1500 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
output connection type	8 IEC 320 C13 2 IEC Jumpers
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Installation guide USB cable
Range of product	Smart-UPS

Complementary

Communication port type	SmartConnect Ethernet port SmartSlot
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	0

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

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC7 
Battery charger power	136 W rated

General

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black
Height	21.9 cm
width	17.1 cm
Depth	43.9 cm
Net weight	24.09 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1000 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	CE EAC RCM VDE UK PSTI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	45 dBA
Heat dissipation	135 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multifunction LCD status and control console
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	32.800 cm
Package 1 Width	32.500 cm
Package 1 Length	59.000 cm
Package 1 Weight	26.718 kg
Unit Type of Package 2	P12
Number of Units in Package 2	12
Package 2 Height	112.500 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	332.616 kg

Logistical informations

Country of origin	VN
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Contractual warranty

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

How this information helps you >

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1271
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

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

Optimized Energy Efficiency	Energy efficient product
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Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
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Removable battery

User replaceable

Take-back

Yes

Image of product / Alternate images

Alternative



