Product datasheet

Specifications

APC Smart-UPS C, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD

SMC1500IC

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	900 W
Rated power in VA	1500 VA
Input Connection Type	IEC 320 C14
Output connection type	8 IEC 320 C13 2 IEC Jumpers
Battery type	Lead-acid battery
Provided equipment	USB cable

General

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	20.1 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Input voltage limits	170...300 V adjustable 180...287 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	900 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	C-Tick CE GOST VDE
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	0.00…15240.00 m
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Extended runtime	0
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	RBC6 ⬀
Battery power in VAH	288 VAh runtime
Battery charger power	96 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multifunction LCD status and control console
Free slots	0
	Alarm when on battery : distinctive low battery alarm : configurable delays

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	33 cm
Package 1 Width	59 cm
Package 1 Length	33 cm
Package 1 Weight	22.64 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace

Recommended replacement(s)