Product data sheet

Specification





APC Smart-UPS C, Line Interactive, 1440VA, Tower, 120V, 8x NEMA 5-15R outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD

SMC1500C

Overview

Lead Time	Usually Ships within 2 Weeks	
Main		
Main Input Voltage	120 V	
Other Input Voltage	110 V 125 V	
Main Output Voltage	120 V	
Other Output Voltage	110 V 125 V	
Rated Power In W	900 W	
Rated Power In Va	1440 VA	
Product Or Component Type	Uninterruptible power supply (UPS)	
Input Connection Type	NEMA 5-15P	
Output Connection Type	8 NEMA 5-15R	
Cable Length	6 ft (1.83 m)	
Number Of Cables	1	
Battery Type	Lead-acid battery	
Provided Equipment	USB cable	

Complementary

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 ☐	
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	35 year(s)
Replacement Battery	RBC6 □
Battery Charger Power	96 W rated

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

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Colour	Black
Height	8.62 in (21.9 cm)
Width	6.73 in (17.1 cm)
Depth	17.28 in (43.9 cm)
Net Weight	44.31 lb(US) (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	85136 V adjustable 93130 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	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	cULus ENERGY STAR V2.0 (USA)
Equipment Protection Policy	Lifetime: \$150000

Environmental

Acoustic Level	45 dBA	
ACCUSIC ECVCI	40 UDA	

Heat Dissipation	225 Btu/h	
Operating Altitude	010000 ft	
Ambient Air Temperature For Operation	32104 °F (040 °C)	
Ambient Air Temperature For Storage	5113 °F (-1545 °C)	
Storage Altitude	050000 ft (0.0015240.00 m)	
Relative Humidity	095 %	
Storage Relative Humidity	095 %	

Communications & Management

Control Panel	Multifunction LCD status and control console 0	
Free Slots		
Communication Port Support SmartConnect Ethernet port: for cloud monitoring feature availability varies of use		
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	

Surge Protection and Filtering

Surge Energy Rate	680 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	12.99 in (33 cm)
Package 1 Width	23.23 in (59 cm)
Package 1 Length	12.99 in (33 cm)
Package 1 Weight	49.91 lb(US) (22.64 kg)

Contractual warranty

Warranty 2 years repair or replace



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Energy Efficient Product

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Rohs Exemption Information

Environmental Certifications

Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

Circularity Profile

End of Life Information