

In	put

Output Connections

-	
Nominal Input Voltage	230V
Input Frequency	47 - 63 Hz
Input Connections	IEC-320-C14 inlet
Input voltage range for main operations	180 - 260V
Input voltage adjustable range for mains operation	160 - 282V

(1) IEC 320 C13 (Surge Protection)

(3) IEC 320 C13 (Battery Backup)

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	6 hour(s)
Replacement Battery	RBC2, RBC2J
RBC™ Quantity	1
Typical Backup Time at Half Load	15.9 minutes (150 Watts)
Typical Backup Time at Full Load	4.5 minutes (300 Watts)
Runtime Chart	Back-UPS CS

Energy Use/Efficiency

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and resistive load output.

×

View Enlarged Chart

Communications & Management

Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	300 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	165.00 mm
Maximum Width	91.00 mm
Maximum depth	284.00 mm
Net Weight	5.91 KG
Shipping Weight	7.00 KG
Shipping Height	240.00 mm
Shipping Width	185.00 mm
Shipping Depth	415.00 mm
Master Carton Units	2.00
Master Carton Weight	32.58 lbs.
Color	Beige
SCC Codes	1073130410142 7

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface 45.00 dBA of unit	
Online Thermal Dissipation	19.00 BTU/hr

Conformance

Regulatory Approvals

C-tick, CE, EN 50091 - 1, GOST, NEMKO, EN 50091 - 2

Standard Warranty

2 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

Copyright © American Power Conversion Corp., all rights reserved

About APC Investors Job Seekers Press Feedback Contact Privacy Policy