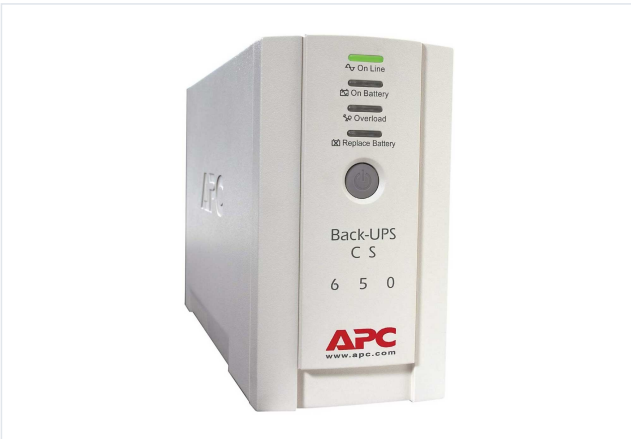


BK650EI

APC Back-Ups CS 650VA UPS

Product Overview

APC Back-Ups CS 650VA UPS



Specifications

Features:

Serial connectivity

Use any Home Automation network to monitor and control the S20 through its RS-232 serial port. For information on how to communicate with the S20, see APC's Application Note #102. Crestron and AMX installers should visit their respective websites for information on how to integrate the S20 into those networks.

USB connectivity

Provides management of the UPS via a USB port (not available on all models).

Battery-protected and surge-only outlets

Reserves power capacity and run time for connected equipment that require UPS battery back-up while providing surge only protection for less critical equipment

Audible alarms

Provides notification of changing utility power and UPS power conditions

LED status display

Quickly understand unit and power status with visual indicators.

Safety-agency approved

Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

Battery failure notification

Provides early-warning fault analysis on batteries enabling timely preventive maintenance

Intelligent battery management

Maximizes battery performance, life, and reliability through intelligent, precision charging.

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Product Specification Sheet

Automatic self-test

Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Surge only outlets

Protect secondary electronics from surges and spikes without reducing battery power used to run primary electronics during an outage.

Battery and surge protected outlets

Back up and protect your hardware and data during power outages, surges and spikes.

Specifications:

Output	
Max Configurable Power (Watts)	400Watts / 650VA
Output Frequency (sync to mains)	47 - 63 Hz
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Transfer Time	6ms typical : 10ms maximum
Input	
Input frequency	47 - 63 Hz, 50/60 Hz +/- 3 Hz (auto sensing)
Input voltage range for main operations	180 - 266V
Input voltage adjustable range for mains operation	160 - 286V
Number of Power Cords	2
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8hour(s)
Replacement Battery	RBC17
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	95
Communications & Management	
Interface Port(s)	Optional Simple Signalling RS232 cable, USB
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	310Joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-45 connector)
Physical	
Maximum Height	165MM, 16.5CM

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Product Specification Sheet

Maximum Width	91MM, 9.1CM
Maximum Depth	284MM, 28.4CM
Net Weight	6.03KG
Shipping weight	7.31KG
Shipping Height	494MM, 49.4CM
Shipping Width	185MM, 18.5CM
Shipping Depth	415MM, 41.5CM
Color	Beige
Master Carton Units	1
Environmental	
Operating Temperature	0 - 40 degreesC
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 degreesC
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	45.0dBA
Conformance	
Approvals	A-tick, C-tick, CE, GOST, NEMKO
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/BK650EI-APC-Back-Ups-CS-650VA-UPS-Buy-p-120987.php>

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