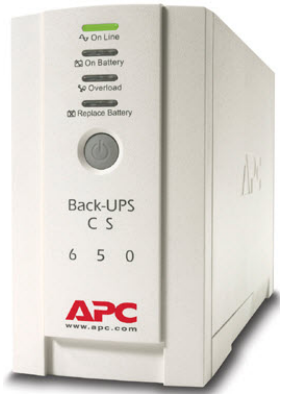
**ComX Computers**
Product Specification Sheet

# UP-ABCS650

APC Back-ups CS BK650as

## Product Overview

APC Back-ups CS BK650as / ei, off-line, 650VA, RJ-11 modem/fax protection; with monitoring software, USB + serial interface (no power cable included)




## 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).
- Serial Connectivity: Provides management of the UPS via a serial port.
- Data line surge protection: Protects connected loads from surges, spikes, lightning, and other power disturbances.
- Battery-protected and surge-only outlets: Reserves power capacity and run time for connected equipment that require battery back-up while providing surge only protection for less critical equipment
- LED status indicators: Quickly understand unit and power status with visual indicators.
- Audible alarms: Provides notification of changing utility power and UPS conditions.
- Transformer-block spaced outlets: Protect equipment with input transformer blocks without blocking access to other receptacles.
- Automatic self-test: Periodic battery self-test ensures early detection of a battery that needs to be replaced.
- Battery replacement without tools: Allows quick, easy battery replacement.
- Cold-start capable: Provides temporary battery power when the utility power is out.
- Hot-swappable batteries: Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
- Automatic restart of loads after UPS shutdown: Automatically starts up the connected equipment upon the return of utility power.
- Resettable circuit breakers: Enables a quick recovery from overload events.
- 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.

**Specifications:**

| Output |
|---|

| | |
|---|---|
| Output Power Capacity | 400 Watts / 650 VA |
| Max Configurable Power | 400 Watts / 650 VA |
| Nominal Output Voltage | 230V |
| Output Connections | (1) IEC 320 C13 (Surge Protection) |
| (3) IEC 320 C13 (Battery Backup) | (2) IEC Jumpers (Surge Protection) |
| Input | |
| Nominal Input Voltage | 230V |
| Input Frequency | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections | IEC-320 C14 |
| Cord Length | 2 meters |
| Input voltage range for main operations | 180 - 260V |
| Input voltage adjustable range for mains operation | 160 - 282V |
| Batteries & Runtime | |
| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time | 8 hour(s) |
| Replacement Battery | RBC17 |
| RBC Quantity | 1 |
| Control panel | |
| LED status display with On Line : On Battery : Replace Battery and Overload indicators | Audible Alarm |
| Surge Protection and Filtering | |
| Surge energy rating | 320 Joules |
| Data Line Protection | Analog phone line for phone/fax/modem/DSL (RJ-45 connector) |
| Physical | |
| Maximum Height | 165.00 mm |
| Maximum Width | 91.00 mm |
| Maximum Depth | 284.00 mm |
| Net Weight | 6.03 KG |
| Shipping Weight | 7.31 KG |
| Shipping Height | 494.00 mm |
| Shipping Width | 185.00 mm |
| Shipping Depth | 415.00 mm |
| Master Carton Units | 1 |
| Master Carton Weight | 16.09 lbs. |
| Color | Beige |

| | |
|---|---|
| SCC Codes | 1073130421978 8 |
| Environmental | |
| Operating Environment | 0 - 40 degreesC |
| Operating Relative Humidity | 5 - 95% |
| Operating Elevation | 0-9000 meters |
| Storage Temperature | -15 - 45 degreesC |
| Storage Relative Humidity | 5 - 95% |
| Storage Elevation | 0-4500 meters |
| Audible noise at 1 meter from surface of unit | 45.00 dBA |
| Conformance | |
| Regulatory Approvals | A-tick, C-tick, CE, GOST, NEMKO |
| Standard Warranty | 2 years repair or replace |
| Environmental Compliance | RoHS |

## 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/UP-ABCS650-APC-Back-ups-CS-BK650as-p-37952.php**

*Images and specifications are provided for reference and are subject to change without notice. E&OE.*

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