BU800ECCTV

INDOOR CCTV
COMPATIBLE DESKTOP UPS

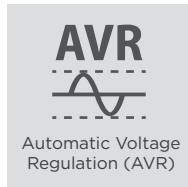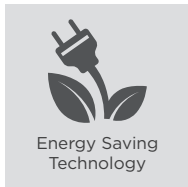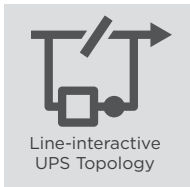|					
Line-interactive UPS Topology	Energy Saving Technology	Automatic Voltage Regulation (AVR)	Generator Compatible	Surge and Spike Protection	CCTV Compatible
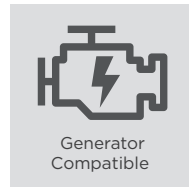
The desktop UPS designed for power protection of surveillance systems

Ideal for indoor surveillance systems, home and office applications, the BU CCTV Series adopts line-interactive topology with Automatic Voltage Regulation (AVR) function to offer stabilized AC power output. Its CCTV/Quick Charge Mode Switch gives users more flexibility to suit needs. The default CCTV Mode lowers operating temperature for a longer UPS battery life, while Quick Charge Mode prompts battery recharge time. The products are compatible with generators to prolong power continuity. The desktop design with mounting slots makes installation easy on walls and/or other locations for surveillance systems.

NOTE: AVR function can be enabled only in Quick Charge Mode.

SERIES FEATURES

• Line-interactive UPS Topology
• Energy Saving Technology
• Automatic Voltage Regulation (AVR)
• Generator Compatible
• CCTV Compatible
• LED Status Indicator

• Overload Protection
• Surge and Spike Protection
• EMI and RFI Filtration
• Configurable Alarm
• Fire-resistant Capability
• Wall Mount Installation

PRODUCT CALLOUTS

1 . Power On Indicator
2 . Power On/Off Switch
3 . Battery Backup & Surge Protected Outlets
4 . AC Input Power Cord
5 . CCTV/Quick Charge Mode Switch
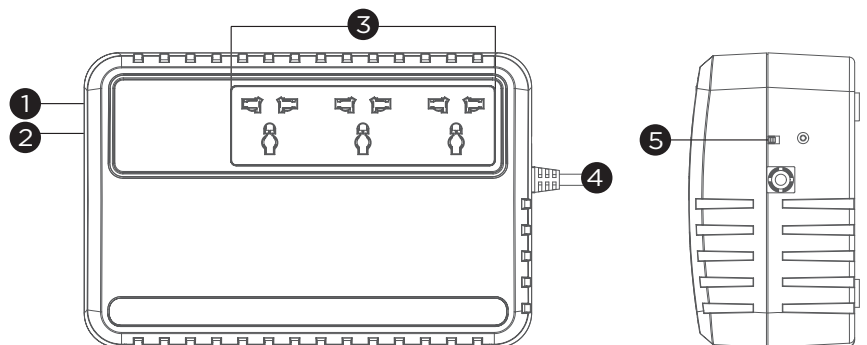
BU800ECCTV

TECHNICAL SPECIFICATIONS

Model Name	BU800ECCTV
General	
UPS Topology	Line-interactive
Energy Saving Technology	GreenPower UPS™ Bypass Technology
Input	
Generator Compatibility	Yes
Nominal Input Voltage (Vac)	220/230/240
Input Voltage Range (Vac)	167 - 295
Input Frequency (Hz)	50 ± 5, 60 ± 5
Input Frequency Detection	Auto-sensing
Rated Input Current (A)	3.48
Input Connector Type	NEMA 5-15P
Output	
Capacity (VA)	800
Capacity (Watts)	480
On Battery Waveform	Simulated Sine Wave
On Battery Voltage(s) (Vac)	230+/-10%
On Battery Frequency (Hz)	50 ± 1%, 60 ± 1%
Automatic Voltage Regulation (AVR)	Single Boost, Single Buck (Quick Charge Mode)
Overload Protection	Yes
Outlet(s) - Total	3
Outlet Type	Universal x 3
Outlet(s) - Battery & Surge Protected	3
Typical Transfer Time (ms)	4
Battery	
Runtime at 60W (min)	42
Runtime at 90W (min)	27
Typical Recharge Time (Hours)	CCTV Mode: 8/Quick Charge Mode: 4
User-replaceable	No
Battery Type	Sealed Lead-acid
Surge Protection & Filtering	
Surge Suppression (Joules)	150
EMI/RFI Filtration	Yes
Management & Communications	
LED Indicators	Power On, Line Mode, Battery Mode, Low Battery
Audible Alarms	Battery Mode, Low Battery, Overload, UPS Fault
Physical	
Form Factor	Desktop
Physical Size - UPS Module	
Dimensions (WxHxD) (mm.)	158 x 91.5 x 240
Weight (kg.)	4.1
Environmental	
Operating Temperature (°C)	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0 - 90
Online Thermal Dissipation (BTU/hr)	40
Certifications	
RoHS	Yes

#All specifications are subject to change without notice.

RoHS

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