



Overview

Model Name	APC BACK-UPS CS 650VA 230V ASEAN
Includes	CD with software , Documentation CD , Qty 1 - Detachable 1.2 m IEC power cord , Qty 1 - Detachable 1.8 m IEC power cord , Telephone Cable , USB cable , Warranty card
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Australia , Bangladesh , Bhutan , Brunei Darussalam , Cook Islands , East Timor , Fiji , Hong Kong , Indonesia , Malaysia , Myanmar , Nepal , New Zealand , Papua New Guinea , Philippines , Singapore , Sri Lanka , Thailand , Viet Nam

Output

Output Power Capacity	400 Watts / 650 VA
Max Configurable Power (Watts)	400 Watts / 650 VA
Nominal Output Voltage	230V
Nominal Output Voltage	Standby
Output Connections	(1) IEC 320 C13 (Surge Protection) , (3) IEC 320 C13 (Battery Backup)

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.83 meters
Input voltage range for main operations	180 - 260 V
Input voltage adjustable range for mains operation	160 - 282V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 hour(s)

Replacement Battery	RBC17
RBC Quantity	1

Communications & Management

Interface Port(s)	USB
Available SmartSlot™ Interface Quantity	0
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	320 joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-45 connector)

Physical

Maximum Height	165.0 mm
Maximum Width	91.0 mm
Maximum Depth	284.0 mm
Rack Height	0 U
Net Weight	6.04 kg
Shipping Weight	7.32 kg
Shipping Height	494.0 mm
Shipping Width	185.0 mm
Shipping Depth	415.0 mm
Master Carton Units	1.0
Master Carton Weight	16.09 lbs
Color	Beige
SCC Codes	1073130422443 0
Units per Pallet	48.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-9000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-4500 meters
Audible noise at 1 meter from surface of unit	45.000 dB
Online Thermal Dissipation	0.000 BTU/hr

Conformance

Approvals	A-tick , C-tick , CE , GOST , NEMKO
Standard warranty	2 years repair or replace
Equipment protection policy	Lifetime : \$100000 , Lifetime : 50000 GBP