

general description

for UPS

type APC 650



1 general

1.1 technical specifications



Picture 1: UPS APC 650

Output

Output Power Capacity	Output Power Capacity
Max Configurable Power	400 Watts / 650 VA
Nominal Output Voltage	230V
Output Connections	IEC 320 C13 (Surge Protection)  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	2.00 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 cartridge	RBC17
RBC™ Quantity	1
Typical Backup Time at Full Load	8 minutes (240Watts)
Battery life time	3 – 6 years (depending on the number of discharge cycles and operating temperature)

Communications & Management

Interface Port(s)	DB-9 RS-232,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	320 Joules
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Physical

Maximum Height	165.00 mm
Maximum Width	91.00 mm
Maximum depth	284.00 mm
Net Weight	6.03 KG

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 dBA

Conformance

Regulatory Approvals	A-tick,C-tick,CE,GOST,NEMKO
Standard Warranty	2 years repair or replace