

APC Powerstack 250VA 1U 230V

Part Number : PS250I



Product Overview

Description

APC Smart-UPS, 250VA/165W, Input 230V/ Output 230V, Interface Port DB-9 RS-232, Rack Height 1 U

Features

Automatic Voltage Regulation (AVR), Hot Swap Batteries, Intelligent Battery Management, Overload Indicator, Rack Mount, Replace Batt Indicator, Software, User Replaceable batteries, Wide input voltage range

Includes

User Manual, Rack Mounting Brackets, Smart UPS signalling RS-232 cable, CD with software

Specification

Communications & Management

Interface port

DB-9 RS-232

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

Emergency Power Off (EPO)

Optional

Included Software

PowerChute PowerStack Bundle

Output

Output power capacity	250 VA
Output power capacity	165 Watts
Nominal output voltage	230 V
Waveform type	Stepped approximation to a sinewave
Output Connections	(4) IEC 320 C13  (2) IEC Jumpers

Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	IEC-320 C14
Input voltage range for main operations	160 - 286 V
Input voltage adjustable range for main operations	151 - 302 V

Surge Protection and Filtering

Surge energy rating	320 joules
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

Runtime

Typical backup time at half load	29.8 minutes (82.5 Watts)
Typical backup time at full load	8.9 minutes (165 Watts)
Runtime Chart	Smart-UPS

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	5 hour(s)
Replacement battery cartridge	(1) RBC18

Physical

Maximum height dimensions	1.75 inches (4.45 cm)
Maximum width dimensions	17.50 inches (44.45 cm)
Maximum depth dimensions	13.00 inches (33.02 cm)

Rack Height	1 U
Net weight	18.00 lbs (8.18 kg)
Shipping Weight	23.50 lbs (10.68 kg)
Shipping Height	6.25 inches (15.88 cm)
Shipping Width	22.75 inches (57.79 cm)
Shipping Depth	17.50 inches (44.45 cm)
Color	Black
Units per Pallet	24.0
UPC Code	731304004929

Environmental

Operating Environment	0 - 40 °C (32 - 104°F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 m)
Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95% Non-condensing
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	38 dBA
Online thermal dissipation	55 BTU/hr

Conformance

Approvals	C-tick, CE, EN50091-1, EN50091-2, GOST, PCBC, VDE
Standard warranty	2 years repair or replace , optional on-site warranties available , optional extended warranties available