

# APC Smart-UPS 2200VA 230V

Part Number : SU2200INET



## Product Overview

Description

APC Smart-UPS, 2200VA/1600W, Input 230V/ Output 230V, Interface Port DB-9 RS-232, SmartSlot

Features

Automatic Self Test, Automatic Voltage Regulation (AVR), Built-in SmartSlot, Hot Swap Batteries, Intelligent Battery Management, Load Meter, Network-grade line conditioning, Overload Indicator, Replace Batt Indicator, Sine-wave output, Software, User Replaceable batteries

Includes

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


UPC Code

731304011415

## Communications & Management

Interface port	DB-9 RS-232 , SmartSlot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Included Software	PowerChute Smart-UPS Bundle

## Output

Output power capacity	2,200 VA
Output power capacity	1,600 Watts
Nominal output voltage	230 V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Waveform type	Sinewave
Output Connections	(8)IEC 320 C13  (3)IEC Jumpers (1)IEC 320 C19

## Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Input voltage range for main operations	174 - 286 V 168 - 302 V

## Surge Protection and Filtering

Surge energy rating	480 joules
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Filtering Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Runtime

Typical backup time at half load 34.3 minutes (800 Watts)

Typical backup time at full load 9.7 minutes (1600 Watts)

Runtime Chart Smart-UPS

## Batteries

Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 3 hour(s)

Replacement battery cartridge (1) RBC11

## Physical

Maximum height dimensions 17.00 inches ( 43.18 cm)

Maximum width dimensions 7.70 inches ( 19.56 cm)

Maximum depth dimensions 21.50 inches ( 54.61 cm)

Net weight 112.00 lbs ( 50.91 kg)

Shipping Weight 134.00 lbs ( 60.91 kg)

Shipping Height 22.00 inches ( 55.88 cm)

Shipping Width 15.00 inches ( 38.10 cm)

Shipping Depth 30.00 inches ( 76.20 cm)

Color Beige

Units per Pallet 3.0

## 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 45 dBA

Online thermal dissipation 275 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