

Smart-UPS

SUA1000I

APC Smart-UPS 1000VA Serial 230V



APC Smart-UPS, 670 Watts / 1000 VA,
Input 230V / Output 230V , Interface
Port DB-9 RS-232, SmartSlot,
Includes: CD with software, Smart UPS
signalling RS-232 cable, , User
Manual



Output

Output Power Capacity

670 Watts / 1000 VA

Max Configurable Power

670 Watts / 1000 VA

Nominal Output Voltage

230V

Output Voltage Note

Configurable for 220 : 230 or 240 nominal output voltage

Output Voltage Distortion

Less than 5% at full load

Output Frequency (sync to mains)

47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal

Waveform Type

Sine wave

Output Connections

(8) IEC 320 C13



(2) IEC Jumpers

Input

Nominal Input Voltage

230V

Input Frequency

50/60 Hz +/- 3 Hz (auto sensing)

Input Connections

IEC-320 C14

Input voltage range for main operations

160 – 286V

Input voltage adjustable range for mains operation

151 – 302V

Batteries & Runtime

Battery Type

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

Typical recharge time

3 hour(s)

Replacement Battery

[RBC6](#)

RBC™ Quantity

1

Communications & Management

Interface Port(s)

DB-9 RS-232, SmartSlot,

Available SmartSlot™ 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

Surge Protection and Filtering

Surge energy rating

320 Joules

Filtering

Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero
clamping response time : meets UL 1449

Physical

Maximum Height

216.00 mm

Maximum Width

170.00 mm

Maximum Depth

439.00 mm

Net Weight

18.86 KG
Shipping Weight
20.91 KG
Shipping Height
381.00 mm
Shipping Width
330.00 mm
Shipping Depth
584.00 mm
Color
Black
Units per Pallet
24.00
Environmental
Operating Environment
0 - 40 ° C
Operating Relative Humidity
0 - 95%
Operating Elevation
0-3000 meters
Storage Temperature
-15 - 45 ° C
Storage Relative Humidity
0 - 95%
Storage Elevation
0-15000 meters
Audible noise at 1 meter from surface of unit
41.00 dBA
Online Thermal Dissipation
100.00 BTU/hr