

SURT20KUXI-STRTUP

APC Smart-UPS RT 20kVA 230V No Batteries Including Start-Up



Overview

Model Name	APC Smart-UPS RT 20kVA 230V No Batteries Including Start-Up
Includes	CD with software , Service Manual , Smart UPS signalling RS-232 cable , Start-Up Service , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	India

Output

Output Power Capacity	16.0 KW / 20.0 kVA
Max Configurable Power (Watts)	16.0 KW / 20.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 400 or 415V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240, 400, 415V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup) , (4) IEC 320 C13 (Battery Backup) , (4) IEC 320 C19 (Battery Backup) , (4) IEC Jumpers (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	230V
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G) , Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	160 - 280 V
Other Input Voltages	220 , 240 , 400 , 415
Maximum Input Current	115 A
Input Breaker Capacity	125 A

Batteries & Runtime

Battery Type	No internal battery - uses external battery system
RBC Quantity	2

Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T , Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

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

Maximum Height	263.0 mm
Maximum Width	432.0 mm
Maximum Depth	773.0 mm
Rack Height	6 U
Net Weight	68.0 kg
Shipping Weight	90.5 kg
Shipping Height	622.0 mm
Shipping Width	610.0 mm
Shipping Depth	1003.0 mm
Color	Black
Units per Pallet	1.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	59.000 dB
Online Thermal Dissipation	2216.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	EN/IEC 62040-1-1 , EN/IEC 62040-2
Standard warranty	2 years repair or replace