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APC Smart-UPS RT 2000VA 230V





SURT2000XLI



Description: High density, double-conversion on-line power protection with scalable runtime

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

Product Overview

Technical Specifications

Documentation

Software & Firmware

Options

Output

Print Technical Specification

Output power capacity	1.4 KWatts / 2.0 kVA
Max Configurable Power (Watts)	1.4 KWatts / 2.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 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
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
Bypass	Built-in Bypass

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C20, Schuko CEE 7 / EU1-16P, British BS1363A
Cord Length	2.44meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Number of Power Cords	1
Other Input Voltages	220, 240

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	4hour(s)
Replacement Battery	RBC31

Extendable Run Time	1	
Runtime	View Runtime Graph	View Runtime Chart
Efficiency	View Efficiency Graph	

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering

Surge energy rating	420Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432mm , 43.2cm
Maximum Width	85mm , 8.5cm
Maximum Depth	483mm , 48.3cm
Rack Height	2U
Net Weight	25.0kg
Shipping weight	29.82kg
Shipping Height	286mm , 28.6cm
Shipping Width	630mm , 63.0cm
Shipping Depth	594mm , 59.4cm
Color	Black
Units per Pallet	6.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95% non-condensing %
Operating Elevation	0-3000meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95% non-condensing %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	50.0dBA
Online thermal dissipation	543.0BTU/hr
Protection Class	IP 20

Conformance

Approvals	C-tick, CE, EN 50091-1, EN 50091-2, EN 55022 Class A, EN 60950, EN 61000-3-2, GOST, VDE
Standard warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS

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