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APC Smart-UPS RT 15kVA RM 230V

SURT15KRMXLI



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

Includes : CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card



Product Overview

Technical Specifications

Documentation

Drawings

Software & Firmware

Options

Output

Print Technical Specification

Output power capacity	12.0 KWatts / 15.0 kVA
Max Configurable Power (Watts)	12.0 KWatts / 15.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 5%
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
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Output Connections	(8) IEC 320 C19 (Battery Backup) (1) Hard Wire 3-wire (H N + G) (Battery Backup) (2) IEC Jumpers (Battery Backup)
Bypass	Built-in Static Bypass, Internal Bypass (Automatic and Manual), Optional External Bypass

Input

Nominal Input Voltage	230V , 400V 3PH
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 - 280V
Input Total Harmonic Distortion	Less than 5% for full load
Other Input Voltages	220, 240
Maximum Input Current	90.0A
Input Power Factor at Full Load	0.95

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	4

Replacement Battery	APCRBC140	
Expected Battery Life (years)	3 - 5	
RBC Quantity	4	
Extendable Run Time	1	
Extended Run Options	APC-Smart-UPS-RT-15kVA-RM-230V	
Efficiency in Battery Operation	93.0 %	
Runtime	View Runtime Graph	View Runtime Chart
Efficiency	View Efficiency Graph	

Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T , Smart-Slot	
Pre-Installed SmartSlot™ Cards	AP9631	
Control panel	Multi-function LCD status and control console	
Audible Alarm	Audible and visible alarms : configurable delays	
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	533mm , 53.3cm	
Maximum Width	432mm , 43.2cm	
Maximum Depth	773mm , 77.3cm	
Rack Height	12U	
Net Weight	247.73kg	
Shipping weight	314.09kg	
Shipping Height	990mm , 99.0cm	
Shipping Width	610mm , 61.0cm	
Shipping Depth	1003mm , 100.3cm	
Color	Black	
Units per Pallet	1.0	

Environmental

Operating Environment	0 - 40 °C	
Operating Relative Humidity	0 - 95% non-condensing %	
Operating Elevation	0-3000meters	
Storage Temperature	-15 - 45 °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	2800.0BTU/hr	
Protection Class	IP 20	

Conformance

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

Sustainable Offer Status

Feature	Availability in Documentation tab
EOL	Available in Documentation tab
Battery Directive	Compliant
Battery Notes	ts_Battery_Notes



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