# Product datasheet Characteristics

# SRTG10KXLI APC Smart-UPS RT 10kVA 230V





Overview

Lead time	Usually in Stock
Lead time	Ostally III Olook

#### General

General		
Provided equipment	Smart UPS signalling RS-232 cable User manual	
Number of tare power	174.6 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	S	

#### Physical

Depth	62 cm	- J
Height	21.7 cm	<u> </u>
Mounting preference	No preference	
Net weight	81.12 kg	
Mounting mode	Rack-mounted with kit	مَّ ق
Two post mountable	0	
USB compatible	No	to disconnection of the second
Width	44 cm	

#### Input

•		-
Network frequency	4070 Hz auto-sensing	
Number of input connectors	1 hard wire 3-wire (1P + N + E)	
Input voltage limits	160285 V	
Inputvolt_other	220 V 240 V	

Maximum input current	30 A	
Max short time withstand current	40 kA	
Input voltage	230 V	

## Output

Rated power in W         10000 W           Maximum configurable power in W         10000 W           Harmonic distortion         Less than 2 %           Output frequency         50%0 Hz +f-3 Hz sync to mains           Output/oll_other         220 V           240 V           Crest factor         3 : 1           UPS type         Double conversion online           Wave type         Sine wave           Output connector type         Hard wire 3-wire (H N + E) 1           Nb of power socket outlets         2 IEC 60320 C13 1 IEC 60320 C19           Bypass type         Internal bypass (automatic and manual)           Curve equation         Efficiency           Curve load maximum         100 %           Curve load maximum         100 %           Curve load minimum         2 %           Curve proportional loss         0.0242           Curve square loss         0.0229           Curve Axis maximum         100 %           Curve Exakis minimum         0 %           Curve Exakis minimum         0 %           Curve X-axis minimum         0 %           Curve X-axis minimum         0 %           Curve X-axis minimum         100 %           Curve Y-axis minimum         50 %			
Harmonic distortion	Rated power in W	10000 W	
Output frequency         50/60 Hz +/- 3 Hz sync to mains           Outputvoit_other         220 V 240 V           Crest factor         3 : 1           UPS type         Double conversion online           Wave type         Sine wave           Output connector type         Hard wire 3-wire (H N + E) 1           Nb of power socket outlets         2 IEC 60320 C13 1 IEC 60320 C13 1 IEC 60320 C19           Bypass type         Internal bypass (automatic and manual)           Curve equation         Efficiency           Curve field loss         0.0130           Curve load maximum         100 %           Curve load minimum         2 %           Curve square loss         0.0229           Curve xavis maximum         100 %           Curve test cond ID         Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with norminal electrical input and balanced resistive load (PF = 1.0) output.           Curve X-axis minimum         0 %           Curve X-axis itile         Load           Curve Y-axis minimum         50 %           Curve Y-axis minimum         50 %           Curve Y-axis minimum         50 %           Curve Y-axis title         Efficiency           Curve Y-axis title         Efficiency	Maximum configurable power in W	10000 W	
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	Output voltage	230 V	
Rated power in VA 10000 VA	Maximum configurable power in VA	10000 VA	
	Rated power in VA	10000 VA	

#### Environmental

Ambient air temperature for operation	040 °C	
Relative humidity	095 % non-condensing	
Operating altitude	06600 ft	
Ambient air temperature for storage	-1545 °C	
Storage Relative Humidity	095 % Non-condensing	
Storage altitude	0.0015240.00 m	
Acoustic level	55 dB	
Heat dissipation	2217.98 Btu/h	
Show note OP temperature	No	
IP degree of protection	IP20	

#### Batteries & Runtime

Battery type	Lead-acid battery	
Number of battery filled slots	0	
Number of battery free slots	0	
Battery recharge time	4 h	
Additional information	Configurable for 220 : 230 or 240 nominal output voltage	
Liquid value	0	
Battery voltage	+/- 96 V	
Battery curve	D	
Battery charger power	431 W rated	
Battery power in VAH	1772 VAh capacity 1772 VAh runtime	
Battery life	35 year(s)	
Battery option	SRTG192XLBP4 1 3564 VAh SRTG192XLBP4 2 5415 VAh SRTG192XLBP4 3 7378 VAh SRTG192XLBP4 4 9216 VAh	
Extended runtime	1	

# Communications & Management

Preinstalled device	Network management card	
Control panel	LED Status display with on line : on battery Multifunction LCD status and control console	
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm	
Emergency power off	Yes	

# Surge Protection and Filtering

Surge energy rate 600 J

### Packing Units

Package 1 Weight	83.14 kg	
Package 1 Height	41.4 cm	
Package 1 width	59 cm	
Package 1 Length	79 cm	