# Product datasheet Characteristics

## SRTG5KXLI APC Smart-UPS RT 5kVA 230V



Price\*: 3,080.00 USD



#### Overview

Lead time	Usually in Stock

#### General

Provided equipment	Smart UPS signalling RS-232 cable User manual USB cable	
Number of tare power	68 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	S	i di

#### Physical

1 Try Glocal		
Depth	62 cm	
Height	17.78 cm	to a
Mounting preference	No preference	
Net weight	51.9 kg	
Mounting mode	Rack-mounted with kit	
Two post mountable	0	
USB compatible	No	
Width	44 cm	- S

#### Input

Network frequency	letwork frequency 4070 Hz auto-sensing	
Number of input connectors	1 hard wire 3-wire (1P + N + E)	
Input voltage limits	100280 V adjustable 160285 V	F

<sup>\*</sup> Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Inputvolt_other	220 V 240 V	
Maximum input current	30 A	
Switching current capacity	40 A	
Input voltage	230 V	

## Output

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Rated power in W	5000 W
Maximum configurable power in W	5000 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_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 fixed loss	0.0145
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0346
Curve square loss	0.0149
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Full load runtime	00:03:30
Graph display	1
Half load runtime	00:10:20
Output voltage	230 V
Maximum configurable power in VA	5000 VA

#### Conformance

Product certifications	CE
Standards	EN/IEC 62040-1

#### 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	Non-condensing 095 %

Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	1108.95 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

#### Batteries & Runtime

Battery type	Lead-acid battery			
Number of battery filled slots	2			
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	С			
Battery charger power	239 W rated			
Battery power in VAH	960 VAh capacity 960 VAh runtime			
Battery life	35 year(s)			
Battery option	SRTG192XLBP4 1 2651 VAh SRTG192XLBP4 2 4424 VAh SRTG192XLBP4 3 6314 VAh SRTG192XLBP4 4 8118 VAh			
Extended runtime	1			

## Communications & Management

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			
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## Packing Units

Package 1 Weight	59 kg	
Package 1 Height	27.5 cm	
Package 1 width	59 cm	
Package 1 Length	79 cm	

#### Contractual warranty

- Contraction from the first	
Warranty	3 years repair or replace (excluding battery) and 2 years for battery