# Product datasheet Characteristics

## SRT8KXLI APC Smart-UPS SRT 8000VA 230V





Price\*: 4,816.00 USD



#### Overview

Lead time	Usually in Stock
Leau time	Osually III Stock
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#### General

Provided equipment	CD with software Documentation CD Installation guide Temperature probe USB cable Warranty card Web/SNMP management card	ii shiifu or radia siifu of tha
Product web sub-family	High density	, <u></u>
Number of tare power	70 W	E
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	9
UPS size	S	, *

#### Physical

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Colour	Black	
Depth	71.5 cm	
Height	43.2 cm	
Mounting location	Front	
Mounting preference	No preference	
Net weight	111.82 kg	
Mounting mode	Rack-mounted with kit	
Two post mountable	0	
USB compatible	Yes	
Width	26.3 cm	

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

#### Input

Network frequency	4070 Hz auto-sensing	
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)	
Input voltage limits	100275 V adjustable (half load) 173476 V adjustable (half load) 160275 V	
Inputvolt_other	220 V 240 V 380 V 415 V	
Input voltage	230 V 400 V 3 phases	

#### Output

Output	
Rated power in W	8000 W
Maximum configurable power in W	8000 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	6 IEC 60320 C13 3 IEC Jumpers 4 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0112
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0208
Curve square loss	0.0226
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz 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
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	8000 VA
Rated power in VA	8000 VA
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#### Conformance

Comornance			
Product certifications	CE		
	EAC		
	IRAM		

	RCM VDE
Marking	CE Mark
Standards	EN/IEC 62040-1 EN/IEC 62040-2

#### Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 % Non-condensing
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	1497 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	
Battery recharge time	1.5 h	
Number of battery replacement quantity	2	
Liquid value	0	
Battery voltage	+/- 192 V (split battery referenced to neutral)	
Battery curve	D	
Battery charger power	1144 W rated	
Battery power in VAH	1728 VAh runtime	
Battery life	35 year(s)	
Battery option	SRT192BP2 1 3456 VAh SRT192BP2 2 5184 VAh SRT192BP2 3 6912 VAh SRT192BP2 4 8640 VAh SRT192BP2 5 10368 VAh SRT192BP2 6 12096 VAh SRT192BP2 8 15552 VAh SRT192BP2 10 19008 VAh	
Extended runtime	1	

## Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	480 J	

## Packing Units

Package 1 Weight	126.82 kg
Package 1 Height	46.1 cm
Package 1 width	60 cm
Package 1 Length	100 cm

Number of Units in Package 3	1
Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

## Contractual warranty

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Warranty		3 years repair or replace (excluding battery) and 2 years for battery