Product datasheet Characteristics

SRT6KXLI APC Smart-UPS SRT 6000VA 230V





Price*: 4,137.00 USD



Overview

Lead time	Usually in Stock
Leau time	Osually III Stock
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General

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Provided equipment	CD with software Documentation CD Installation guide Removable support feet Temperature probe USB cable Warranty card Web/SNMP management card	o suitability or reliability of thes
Product web sub-family	High density	
Number of tare power	74 W	
Number of power module free slots	0	
Number of power module filled slots	0	9
Redundant	No	
UPS size	S	

Physical

Colour	Black	
Depth	71.94 cm	
Height	43.2 cm	
Mounting position	Vertical	
Mounting preference	No preference	
Net weight	60 kg	
Mounting mode	Rack-mounted with kit	
Two post mountable	0	
USB compatible	Yes	i

^{*} Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Width	17.4 cm	
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Input

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

Output

Output	
Rated power in W	6000 W
Maximum configurable power in W	6000 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 2 IEC Jumpers 4 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0123
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0229
Curve square loss	0.0243
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	6000 VA
Rated power in VA	6000 VA

Conformance

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	1300 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	1
Liquid value	0
Battery voltage	192 V
Battery curve	D
Battery charger power	597 W rated
Battery power in VAH	902 VAh runtime
Battery life	35 year(s)
Battery option	SRT192BP 1 2706 VAh SRT192BP 2 4510 VAh SRT192BP 3 6314 VAh SRT192BP 4 8118 VAh SRT192BP 5 9922 VAh SRT192BP 6 11726 VAh SRT192BP 8 15334 VAh SRT192BP 10 18942 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

67 kg
37 cm
61 cm
96 cm
6

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

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