Specifications

APC



APC Smart-UPS On-Line, 8kVA/ 8kW, Tower, 230V 3:1 and 1:1, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT8KXLI

Overview

Presentation High density, double-conversion on-line power protection with scalable		
Lead time	Usually in Stock	
Main		
Main Input Voltage	230 V	
	400 V 3 phases	
Product or component type	Uninterruptible power supply (UPS)	
Other Input Voltage	220 V	
	240 V	
	380 V	
	415 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V	
	240 V	
Rated power in W	8000 W	
rated power in VA	8000 VA	
output connection type	6 IEC 60320 C13	
	3 IEC Jumpers	
	4 IEC 60320 C19	
Output connector type	Hard wire 3-wire (H N + E) 1	
Provided equipment	CD with software	
	Documentation CD	
	Installation guide	
	Temperature probe	
	USB cable	
	Warranty card	
	Web/SNMP management card	
Range of product	Smart-UPS On-Line	

Batteries & Runtime

Run Time	View Runtime Graph 🗗	
Efficiency	View Efficiency Graph	
Battery type	Lead-acid battery	
Battery voltage	+/- 192 V (split battery referenced to neutral)	
Extended runtime	1	
Number of battery filled slots	0	
Battery recharge time	1.5 h	

quantity Battery life	35 year(s)
Replacement battery	APCRBC140
Battery charger power	876 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	High density
Redundant	No
UPS type	Double conversion online

Physical

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

Input

Input voltage limits	100275 V adjustable (half load) 173476 V adjustable (half load)
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Network frequency	4070 Hz auto-sensing

Output

Bypass type	Internal bypass (automatic and manual)	
Crest factor	3 : 1	
Harmonic distortion	Less than 2 %	
Maximum configurable power in VA	8000 VA	
Maximum configurable power in W	8000 W	
Wave type	Sine wave	
Output frequency	50/60 Hz +/- 3 Hz sync to mains	

Conformance

Product certifications	CE EAC IRAM RCM VDE
Marking	CE Mark
Standards EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018	

Environmental

Acoustic level	55 dBA	
Heat dissipation	1497 Btu/h	
Operating altitude	010000 ft	
Ambient air temperature for operation	040 °C	
Ambient air temperature for storage	-1545 °C	
Storage altitude	0.00000000015240.000000000 m	
IP degree of protection	IP20	
Relative humidity	095 % non-condensing	
Storage Relative Humidity	095 % non-condensing	

Communications & Management

Emergency power off	Yes	
Free slots	1	
Preinstalled device	Network management card 3 with environmental monitoring	
Alarm	Audible and visible alarms : prioritized by severity	

Surge Protection and Filtering

Surge energy rate

480 J

Packing Units

-	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	46.1 cm
Package 1 Width	60 cm
Package 1 Length	100 cm
Package 1 Weight	126.82 kg

Contractual warranty

Warranty

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

Lenvironmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability \geq

🧟 Environ	mental footprint	
Carbon foo	tprint (kg.eq.CO2 per CR, Total Life cycle)	18611
Environme	ntal Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
REACh Regulation	REACh Declaration
W Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

$^{\circlearrowright}$ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins