Specifications

APC



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

SRT6KXLI

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.	
Lead time	Usually in Stock	
Main		
Main Input Voltage	230 V	
Product or component type	Uninterruptible power supply (UPS)	
Other Input Voltage	220 V 240 V	
Main Output Voltage	230 V	
Other Output Voltage	220 V 240 V	
Rated power in W	6000 W	
Rated power in VA	6000 VA	
output connection type	6 IEC 60320 C13 2 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 Removable support feet 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	
Extended runtime	1	
Number of battery filled slots	0	
Battery recharge time	1.5 h	
Number of battery replacement quantity	1	

Battery life	35 year(s)
Replacement battery	APCRBC140
Battery charger power	597 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	17.4 cm
Depth	71.94 cm
Net weight	60 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

Input

Input voltage limits	100275 V adjustable (half load)	
Number of input connectors	1 hard wire 3-wire (1P + 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	6000 VA
Maximum configurable power in W	6000 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	1300 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	37.000 cm
Package 1 Width	96.000 cm
Package 1 Length	61.000 cm
Package 1 Weight	67.000 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

eq Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	13539
Environmental Disclosure	Product Environmental Profile

Use Better

EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration
ℰ Energy efficiency	
Optimized Energy Efficiency	Energy efficient product
Use Again	
igce Repack and remanufacture	
Circularity Profile	End of Life Information

Removable battery

WEEE

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

Yes

User replaceable