

APC Smart-UPS On-Line, 6kVA/ 6kW, Tower, 208V, 2x L6-20R+3x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT6KXLT

Product availability: Stock - Normally stocked in distribution facility

Overview

Lead time	Usually in Stock
Main	
Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	6000 W
Rated power in VA	6000 VA
output connection type	2 NEMA L6-20R 3 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Provided equipment	CD with software Documentation CD Installation guide Removable support feet Temperature Probe User Manual 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	192V
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery life	35 year(s)
Replacement battery	APCRBC140 ☐
Battery Charge Power (Watts)	579 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
Topology	Double Conversion Online

Physical

color	Black
Height	17.01 in (43.2 cm)
Width	6.85 in (17.4 cm)
Depth	28.31 in (71.9 cm)
Net Weight	134.99 lb(US) (61.23 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

Input

Efficiency at full load	100275 V adjustable (half load)	
Number of input connectors	1 Hard Wire 3-wire (2PH + G)	
Input Frequency	40 - 70 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
Max Configurable Power (Watts)	6000 W
Wave type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications

ENERGY STAR V2.0 (USA)

FCC part 15 class A

NOM

UL 1778

Environmental

Acoustic level	55 dBA	
Online Thermal Dissipation	1402 Btu/h	
Operating altitude	010000 ft	
Ambient air temperature for operation	32104 °F (040 °C)	
Ambient Air Temperature for Storage	5113 °F (-1545 °C)	
Storage altitude	050000 ft (0.000000000015240.0000000000 m)	
IP degree of protection	IP20	
Relative Humidity	095 % non-condensing	
Storage Relative Humidity	095 % non-condensing	

Communications & Management

Emergency Power Off (EPO)	Yes	
Free slots	1	
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring	
Alarm	Audible and visible alarms : prioritized by severity	

Surge Protection and Filtering

Surge energy rating 480

Ordering and shipping details

Category	80230-IG SEBA TO SEUSA	
Discount Schedule	BMS1	
GTIN	731304301677	
Returnability	No	
Country of origin	PH	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.57 in (37 cm)
Package 1 Width	37.80 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	142.00 lb(US) (64.41 kg)

Contractual warranty

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



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 >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	13542
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
[⋄] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes