

Product data sheet

Specifications



APC Smart-UPS On-Line, 8kVA/8kW, Tower, 208V, 6x L6-30R NEMA outlets, Network Card +SmartSlot, Extended runtime, W/O rail kit

SRT8KXLT30

Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	8000 W
Rated power in VA	8000 VA
Output connection type	6 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Temperature Probe USB cable Warranty card Web/SNMP Management Card

Batteries & Runtime

Included Battery Modules	0
Typical recharge time	1.5 h
RBC Quantity	2
Battery voltage	+/-192 V (split battery referenced to neutral)
Battery Charge Power (Watts)	1136 W rated
Battery power in VAh	1716 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	APCRBC140
Battery option	SRT192BP2 1 3432 VAh SRT192BP2 2 5148 VAh SRT192BP2 3 6864 VAh SRT192BP2 4 8580 VAh SRT192BP2 5 10296 VAh SRT192BP2 6 12012 VAh

Extendable Run Time 1

General

Product web sub-family High density

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Color Black

Height 17.01 in (43.2 cm)

Width 10.35 in (26.3 cm)

Depth 28.15 in (71.5 cm)

Net Weight 245.99 lb(US) (111.58 kg)

Mounting Location Front

Mounting preference No preference

Mounting Mode Rack-mounted with kit

Two post mountable 0

USB compatible Yes

Input

Input Frequency 40 - 70 Hz auto-sensing

Number of input connectors 1 Hard Wire 3-wire (2PH + G)

Efficiency at full load 100...275 V adjustable (half load)

Output

Max Configurable Power (Watts) 8000 W

Harmonic distortion Less than 2%

Output Frequency (sync to mains) 50/60 Hz +/- 3 Hz sync to mains

Crest factor 3 : 1

Topology Double Conversion Online

Waveform Type Sine wave

Bypass type Internal Bypass (Automatic and Manual)

Maximum configurable power in VA 8000 VA

Conformance

Product Certifications ENERGY STAR V2.0 (USA)
FCC part 15 class A
NOM
UL 1778

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	55 dBA
Heat dissipation	1712 Btu/h
IP degree of protection	IP20

Communications & Management

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

Surge Protection and Filtering

Surge energy rating	480 J
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Ordering and shipping details

GTIN	731304732990
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.17 in (69 cm)
Package 1 Width	39.37 in (100 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	284.79 lb(US) (129.18 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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 STAR®	ENERGY STAR UPS V2.0 (USA) 
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

Optimized Energy Efficiency Energy efficient product

Take-back Take-back program available

Contractual warranty

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

Recommended replacement(s)