Product data sheet

Specifications

Green Premium™

APC Smart-UPS On-Line, 10kVA/10kW,Rackmount 10U, 208V, 2x L5-20R+4x L6-20R +2x L6-30R+2x L14-30R NEMA, NMC,W/ transformer 208V/240V to 120V,W/ rail kit

SRT10KRMXLT-10KTF

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	120 V 208 V
Other Output Voltage	240 V
Kw Rating	10000 W
Rated power in VA	10000 VA
Output connection type	2 NEMA L5-20R 4 NEMA L6-20R 2 NEMA L6-30R 2 NEMA L14-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1 Hard Wire 4-wire (2PH+N+G) 1
Number of rack unit	10U
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails 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)	1191 W rated

Battery power in VAH	1799 VAh runtime
Battery Life	3…5 year(s)
Replacement battery	APCRBC140 ↗
Battery option	SRT192RMBP2 1 3598 VAh SRT192RMBP2 2 5397 VAh SRT192RMBP2 3 7196 VAh SRT192RMBP2 4 8995 VAh SRT192RMBP2 5 10794 VAh SRT192RMBP2 6 12593 VAh SRT192RMBP2 8 16191 VAh SRT192RMBP2 10 19789 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	17.24 in (43.8 cm)
Width	17.01 in (43.2 cm)
Depth	29.49 in (74.9 cm)
Net Weight	465.99 lb(US) (211.37 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

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)	10000 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	10000 VA

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) FCC part 15 class A 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	2490 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

Ordering and shipping details

GTIN	731304732891

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.13 in (86.7 cm)
Package 1 Width	39.37 in (100 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	561.01 lb(US) (254.47 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)

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