# Product data sheet Characteristics

# SURT10000XLJ APC Smart-UPS RT 10000VA 200V





#### Overview

Lead time	Usually in Stock

#### General

Octicial		
Provided equipment	CD with software Documentation CD User guide in japanese User manual Web/SNMP management card	
Performance multiplier	1	
Number of tare power	525 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking Server Telecom	
UPS size	S	
Value multiplier	1	

## Physical

Number of rack unit	6U	
Colour	Black	2 0
Depth	73.6 cm	ta Sur
Height	26.4 cm	in the state of th
Mounting location	Front	<u>».</u> 3
Mounting preference	Lower	proprieta
Net weight	111 kg	ğ
Mounting mode	Rack-mounted with kit	
Two post mountable	0	E

USB compatible	No
Width	43.2 cm

# Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (2P + E)
Input voltage limits	160280 V
Input harmonic distortion	Less than 7 % for full load
Input voltage	200 V

#### Output

Output	
Rated power in W	8000 W
Maximum configurable power in W	8000 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3:1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (2P + E) 1
Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0268
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0363
Curve square loss	0.0507
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	200 V
Maximum configurable power in VA	10000 VA
Rated power in VA	10000 VA

## Conformance

Product certifications FCC part 15 UL 1778 VCCI	class A

#### Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C

Storage altitude	0.0015240.00 m
Acoustic level	60 dBA
Heat dissipation	3061 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

#### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Liquid value	0
Battery curve	С
Battery charger power	638 W rated
Battery power in VAH	1920 VAh runtime
Battery life	35 year(s)
Battery option	SURT192XLBPJ 1 3840 VAh SURT192XLBPJ 2 5760 VAh SURT192XLBPJ 3 7680 VAh SURT192XLBPJ 4 9600 VAh SURT192XLBPJ 5 11520 VAh SURT192XLBPJ 6 13440 VAh SURT192XLBPJ 7 15360 VAh SURT192XLBPJ 10 21120 VAh
Extended runtime	1

# Communications & Management

Free slots	0
Preinstalled device	Network management card with environmental monitoring
Emergency power off	Yes

# Surge Protection and Filtering

Surge energy rate	1265 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

# Packing Units

Package 1 Weight	129 kg
Package 1 Height	55.2 cm
Package 1 width	59.7 cm
Package 1 Length	99.1 cm
Number of Units in Package 3	2

# Offer Sustainability

Green Premium product
REACh Declaration
Compliant EU RoHS Declaration
Yes
Yes
Product Environmental Profile
End of Life Information

Optimized Energy Efficiency	Energy efficient product	
Contractual warranty		
Warranty	2 years repair or replace	