Product data sheet

Specifications

APC

APC Smart-UPS VT 30kVA 208V w/4 Batt. Modules

SUVT30KF4B4

ⓘ Discontinued on: Dec 31, 2020

ⓘ To be end-of-service on: Dec 31, 2030

⚠ Discontinued - Service only

Overview

Lead Time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phases
Main Output Voltage	208 V 3 phases
Rated Power In W	24000 W
Rated Power In Va	30000 VA
Output Connector Type	Hard wire 5-wire (3P + N + E) 1
Connections - Terminals	1 screw terminals
Battery Type	VRLA
Provided Equipment	Battery modules ship installed Bolt down brackets CD with software Installation guide Power modules ship installed Smart UPS signalling RS-232 cable User manual Web/SNMP management card

Batteries & Runtime

Efficiency	View Efficiency Graph ⤢
Number Of Battery Filled Slots	4
Number Of Battery Free Slots	0
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	4
Battery Charger Power	2208 W rated
Battery Power In Vah	11060 VAh runtime
Battery Life	3…5 year(s)
Battery Option	SUVTBXR2B6 1 16590 VAh SUVTBXR6B6 1 27650 VAh SUVTBXR6B6 2 44240 VAh SUVTBXR6B6 3 60830 VAh SUVTBXR6B6 4 77420 VAh
Extended Runtime	1

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Black
Height	149.9 cm
Width	52.3 cm
Depth	92.5 cm
Net Weight	629.09 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	No

Input

Network Frequency	40...70 Hz
Number Of Input Connectors	1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	160...240 V
Input Power Factor At Full Load	0.98

Output

Maximum Configurable Power In W	24000 W
Harmonic Distortion	Less than 5 % at full load
Output Frequency	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Crest Factor	Unlimited
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Built-in maintenance bypass Built-in static bypass
Efficiency	93 % (full load) 92.9 % (half load)
Maximum Configurable Power In Va	30000 VA

Conformance

Product Certifications	cUL listed
Standards	ISO 14001 ISO 9001 UL 1778

Environmental

Ambient Air Temperature For Operation	0…40 °C
Relative Humidity	0…95 %

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Operating Altitude	0...3333 ft
Ambient Air Temperature For Storage	-50…40 °C
Storage Relative Humidity	0…95 %
Storage Altitude	0.00…15240.00 m
Acoustic Level	67 dBA
Heat Dissipation	6162 Btu/h
Nema Degree Of Protection	NEMA 1

Communications & Management

Free Slots	0
Preinstalled Device	Network management card with environmental monitoring
Control Panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : configurable delays
Emergency Power Off	Yes

Packing Units

Package 1 Height	164.3 cm
Package 1 Width	65 cm
Package 1 Length	106.2 cm
Package 1 Weight	660 kg
Number Of Units In Package 3	1

Contractual warranty

Warranty	1 year repair or replace

Sustainability

Green Premium^{TM} label label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.
Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Eu Rohs Directive	Under investigation