Product data sheet

Specifications

APC Smart-UPS VT 10kVA 208V w/ 2 Batt. Modules

SUVT10KF2B2

⊘ **Discontinued on:** Dec 31, 2020

⊘ **End-of-service on:** Oct 18, 2023

⊘ **Discontinued**

Overview

Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V 3 phase
Main Output Voltage	208 V 3 phase
Kw Rating	8000 W
Rated power in VA	10000 VA
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
Connections - terminals	1 screw terminals
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 ↗
Battery Type	VRLA
Included Battery Modules	2
Battery Slots Empty	0
Typical recharge time	7 h
RBC Quantity	2
Battery Charge Power (Watts)	789 W rated
Battery Life	3…5 year(s)
Extendable Run Time	1

General

Topology	Double Conversion Online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

Physical

color	Black
Height	59.02 in (149.9 cm)
Width	14.02 in (35.6 cm)
Depth	36.4 in (92.5 cm)
Net Weight	874.84 lb(US) (396.82 kg)
mounting location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
USB compatible	No

Input

Input Frequency	40 - 70 Hz
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	160...240 V
Input Power Factor at Full Load	0.98

Output

Maximum configurable power in VA	10000 VA
Max Configurable Power (Watts)	8000 W
Output Frequency (sync to mains)	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced
Wave type	Sine wave
Efficiency at full load	93.2 % full load) 91.7 % half load)
Harmonic distortion	Less than 5 % at full load
Crest factor	Unlimited
Bypass type	Built-in Maintenance Bypass Built-in Static Bypass

Conformance

Product Certifications	cUL Listed

Environmental

Ambient Air Temperature for Operation	32.0000000000…104.0000000000 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...3333 ft
Ambient Air Temperature for Storage	-58.0000000000…104.0000000000 °F (-50…40 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Acoustic level	64 dBA
heat dissipation	2054 Btu/h
NEMA degree of protection	NEMA 1

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Communications & Management

Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card with environmental monitoring
Emergency Power Off (EPO)	Yes

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	64.7 in (164.3 cm)
Package 1 Width	41.8 in (106.2 cm)
Package 1 Length	25.6 in (65 cm)
Package 1 Weight	942.98 lb(US) (427.73 kg)

Contractual warranty

Warranty	1 year repair or replace

Sustainability

Green Premium™ 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-CO_2 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 ›

Guide to assess a product's sustainability ›

Eu Rohs Directive	Under investigation

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