

# Product data sheet

Specifications



## APC Smart-UPS VT 10kVA 208V with 1 Batt Mod Exp to 2, Int Maint Bypass, Parallel Capable

SUVTP10KF1B2

⚠ 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 phases
Other Input Voltage	220 V
Main Output Voltage	120 V 208 V 208 V 3 phases
Other Output Voltage	220 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connector type	Hard wire 5-wire (3P + N + E) 1
Connections - terminals	1 screw terminals
Provided equipment	Battery modules ship installed Bolt down brackets CD with software Installation guide Power modules ship installed User manual Web/SNMP management card

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	1
Battery recharge time	5 h
Number of battery replacement quantity	1
Battery charger power	505 W rated
Battery life	3...5 year(s)
Replacement battery	<a href="#">SYBT4</a>
Extended runtime	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	1
Redundant	No

## Physical

Colour	Black
Height	149.9 cm
Width	35.6 cm
Depth	83.8 cm
net weight	305 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Input voltage limits	165...240 V
Maximum input current	27 A
Switching current capacity	35 A
Input harmonic distortion	Less than 5 % for full load
Input protection type	3-pole circuit breaker
Input Power Factor at Full Load	0.98

## Output

Maximum configurable power in VA	10000 VA
Maximum configurable power in W	8000 W
Output frequency	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Wave type	Sine wave
Output voltage tolerance	+/- 1% static and +/- 5% at 100% load step
Output overload operation	10 minutes at 125% and 60 seconds at 150%
Efficiency	93.2 % (full load) 91.7 % (half load)
Harmonic distortion	Less than 5 % at full load
Maximum output current	31 A
Crest factor	Unlimited

Bypass type	Built-in maintenance bypass Built-in static bypass
Additional information	Configurable for 208 and 220V - 3 Phase

## Conformance

Product certifications	cUL listed CE
------------------------	------------------

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	54 dBA
heat dissipation	2047 Btu/h
NEMA degree of protection	NEMA 1

## Communications & Management

Free slots	0
Preinstalled device	Network management card with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	164.3 cm
Package 1 Width	106.2 cm
Package 1 Length	65 cm
Package 1 Weight	335.91 kg

## Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
----------	---

## 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<sub>2</sub> 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

---