

# Product data sheet

Specifications



## APC Smart-UPS VT 10KVA 208V with 1 Batt Mod Exp to 4, Int Maint Bypass, Parallel Capable

SUVTP10KF1B4

 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 CD with software Power modules ship installed User manual Web/SNMP management card Bolt down brackets Installation guide

### 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	3
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	1
Battery Voltage	+/- 192 V (split battery referenced to neutral)
Discharge Battery Voltage	+/- 154 V
Battery Overload Operation	10 minutes at 125% and 60 seconds at 150%
Battery Charger Power	505 W rated
Battery Life	3...5 year(s)

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

Replacement Battery	<a href="#">SYBT4</a> 
Extended Runtime	0

## General

Ups Type	Double conversion online
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	83.8 cm
Net Weight	506.82 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
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
Load Power Factor	0.5 leading to 0.5 lagging
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
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## 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	0.00...15240.00 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
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	537.73 kg

## Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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## 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 >](#)

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Eu Rohs Directive

Under investigation

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