

# Product datasheet

Specifications



## APC Smart-UPS VT 10kVA 400V w/ 2 Batt. Modules Exp. to 4, Start-Up 5X8, Internal Maintenance Bypass

SUVT10KH2B4S

! Discontinued

! Discontinued on: 31 Dec 2020

! End-of-service on: 18 Oct 2023

### Overview

Lead Time Usually Ships within 2 Weeks

### Main

Main Input Voltage	400 V 3 phases
Other Input Voltage	380 V 415 V
Main Output Voltage	230 V 400 V 3 phases
Other Output Voltage	380 V 415 V
Rated Power In W	8000 W
Rated Power In Va	10000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 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 Start up included 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	VRLA
Number Of Battery Filled Slots	2
Number Of Battery Free Slots	2
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	2
Battery Charger Power	995 W rated
Battery Life	3...5 year(s)
Replacement Battery	<a href="#">SYBT4</a>

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

Extended Runtime	1
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## 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	55.9 cm
Depth	81.3 cm
Net Weight	415 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	No

## Input

Network Frequency	47...70 Hz auto-sensing
Number Of Input Connectors	1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	304...477 V
Maximum Input Current	14 A
Switching Current Capacity	20 A
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	47...53 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Wave Type	Sine wave
Efficiency	95.7 % (full load) 95.2 % (half load)
Harmonic Distortion	Less than 5 % at full load
Maximum Output Current	16 A
Crest Factor	Unlimited
Bypass Type	Built-in maintenance bypass Built-in static bypass
Additional Information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage

## Conformance

Product Certifications	C-Tick 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	-50...40 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	64 dBA
Heat Dissipation	1774 Btu/h
Ip Degree Of Protection	IP20

## 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	445.91 kg

## Contractual warranty

Warranty	1 year repair or replace, Start-Up Service
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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.

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Eu Rohs Directive

Under investigation

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