

Product data sheet

Specifications



APC Smart-UPS VT 10kVA 208V w/ 3 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable

SUVTP10KF3B4S

! Discontinued

! Discontinued on: Jul 5, 2021

! End-of-service on: Oct 18, 2023

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 Network management card Power modules ship installed Smart UPS signalling RS-232 cable User manual Bolt down brackets Installation guide Start up included |

Batteries & Runtime

| | |
|----------------------------------------|-------------------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Battery Type | VRLA |
| Number Of Battery Filled Slots | 3 |
| Number Of Battery Free Slots | 1 |
| Battery Recharge Time | 5 h |
| Number Of Battery Replacement Quantity | 3 |
| Battery Voltage | +/- 192 V (split battery referenced to neutral) |
| Discharge Battery Voltage | +/- 154 V |
| Battery Charger Power | 1442 W rated |

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

| | |
|------------------|---------------|
| Battery Life | 3...5 year(s) |
| Extended Runtime | 1 |

General

| | |
|-------------------------------------|--------------------------|
| Ups Type | Double conversion online |
| Number Of Power Module Free Slots | 0 |
| Number Of Power Module Filled Slots | 0 |
| Redundant | Yes |

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 149.9 cm |
| Width | 52.3 cm |
| Depth | 81.3 cm |
| Net Weight | 506.82 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 |
| 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 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 |
| 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 UL 1778 |
|------------------------|-----------------------|

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 | 54 dBA |
| Heat Dissipation | 2047 Btu/h |
| Nema Degree Of Protection | NEMA 1 |

Communications & Management

| | |
|---------------------|---------------------------------------------------------|
| Free Slots | 0 |
| Preinstalled Device | Network management card 2 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 repair or replace, Start-Up Service |
|----------|--------------------------------------------|




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-CO₂ 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 >](#)



Take-back Transparency RoHS/REACH

Resource performance

✓

 Take-Back Program Available

Well-being performance

✓

 Mercury Free

✓

 Rohs Exemption Information [Yes](#)

Certifications & Standards

| | |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| California Proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |