

# Product data sheet

Specifications



## APC Smart-UPS VT 15kVA 208V w/3 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable

SUVTP15KF3B4S

! Discontinued - Service only

! Discontinued on: Jul 5, 2021

! To be end-of-service on: Dec 31, 2030

### 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<br>208 V<br>208 V 3 phases                                                                                                                                                                                                   |
| Other Output Voltage    | 220 V                                                                                                                                                                                                                              |
| Rated Power In W        | 12000 W                                                                                                                                                                                                                            |
| Rated Power In Va       | 15000 VA                                                                                                                                                                                                                           |
| Output Connector Type   | Hard wire 5-wire (3P + N + E) 1                                                                                                                                                                                                    |
| Connections - Terminals | 1 screw terminals                                                                                                                                                                                                                  |
| Battery Type            | VRLA                                                                                                                                                                                                                               |
| Provided Equipment      | Battery modules ship installed<br>CD with software<br>Network management card<br>Power modules ship installed<br>Smart UPS signalling RS-232 cable<br>User manual<br>Bolt down brackets<br>Installation guide<br>Start up included |

### Batteries & Runtime

|                                        |                                                 |
|----------------------------------------|-------------------------------------------------|
| Run Time                               | <a href="#">View Runtime Graph</a>              |
| Efficiency                             | <a href="#">View Efficiency Graph</a>           |
| Number Of Battery Filled Slots         | 3                                               |
| Number Of Battery Free Slots           | 1                                               |
| Battery Recharge Time                  | 5 h                                             |
| Number Of Battery Replacement Quantity | 1                                               |
| Additional Information                 | Configurable for 208 and 220V - 3 Phase         |
| Battery Voltage                        | +/- 192 V (split battery referenced to neutral) |

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

|                           |                                                                                                                              |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Discharge Battery Voltage | +/- 154 V                                                                                                                    |
| Battery Charger Power     | 1461 W rated                                                                                                                 |
| Battery Power In Vah      | 7321 VAh runtime                                                                                                             |
| Battery Life              | 3...5 year(s)                                                                                                                |
| Battery Option            | SYBT4 1 9704 VAh<br>SUVTBXR6B6S 1 21849 VAh<br>SUVTBXR6B6S 2 36705 VAh<br>SUVTBXR6B6S 3 51736 VAh<br>SUVTBXR6B6S 4 66891 VAh |
| Extended Runtime          | 1                                                                                                                            |

## General

|                                     |     |
|-------------------------------------|-----|
| 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            | 177...239 V 208 V               |
| Maximum Input Current           | 40 A                            |
| Switching Current Capacity      | 60 A                            |
| Input Power Factor At Full Load | 0.98                            |

## Output

|                                 |                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------|
| Maximum Configurable Power In W | 12000 W                                                                                        |
| Harmonic Distortion             | Less than 5 % at full load                                                                     |
| Output Frequency                | 57...63 Hz for 60 Hz nominal sync to mains<br>60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised |
| Crest Factor                    | Unlimited                                                                                      |
| Ups Type                        | Double conversion online                                                                       |
| Wave Type                       | Sine wave                                                                                      |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| Bypass Type                      | Built-in maintenance bypass<br>Built-in static bypass |
| Maximum Output Current           | 46 A                                                  |
| Maximum Configurable Power In Va | 15000 VA                                              |

## Conformance

|                        |                       |
|------------------------|-----------------------|
| Product Certifications | cUL listed<br>UL 1778 |
| Standards              | ISO 14001<br>ISO 9001 |

## 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                      | 3276 Btu/h        |
| Nema Degree Of Protection             | NEMA 1            |

## Communications & Management

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| Free Slots          | 0                                                       |
| Preinstalled Device | Network management card 2 with environmental monitoring |
| Control Panel       | Multifunction LCD status and control console            |
| Alarm               | Audible and visible alarms prioritized by severity      |
| Emergency Power Off | Yes                                                     |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Package 1 Height             | 164.3 cm  |
| Package 1 Width              | 65 cm     |
| Package 1 Length             | 106.2 cm  |
| Package 1 Weight             | 537.73 kg |
| Number Of Units In Package 3 | 1         |

## 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- 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 >](#)



Transparency

## Well-being performance

 Mercury Free

Eu Rohs Directive

Not compliant

Environmental Disclosure

[Product Environmental Profile](#)

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](http://www.P65Warnings.ca.gov)

Circularity Profile

[End of Life Information](#)