

Product data sheet

Specifications



APC Smart-UPS VT 15kVA 208V w/2 Batt Mod., Start-Up 5X8, Int Maint Bypass, Parallel Capable

SUVTP15KF2B2S

! 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
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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	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 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
Number Of Battery Filled Slots	2
Number Of Battery Free Slots	0
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	2
Additional Information	Configurable for 208 and 220V - 3 Phase
Battery Voltage	+/- 192 V (split battery referenced to neutral)
Discharge Battery Voltage	+/- 154 V

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 Charger Power	1015 W rated
Battery Power In Vah	5084 VAh runtime
Battery Life	3...5 year(s)
Battery Option	SUVTBXR6B6S 1 19396 VAh SUVTBXR6B6S 2 34233 VAh SUVTBXR6B6S 3 49194 VAh SUVTBXR6B6S 4 64347 VAh
Battery Graph Comments	Estimated runtimes based on battery vendor data, at typical environmental conditions, with no electrical input and balanced PF = 0.8 output.
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	35.6 cm
Depth	81.3 cm
Net Weight	396.82 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	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 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 Built-in static bypass
Maximum Output Current	46 A
Maximum Configurable Power In Va	15000 VA

Conformance

Product Certifications	cUL recognized UL 1778
Standards	ISO 14001 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 : configurable delays
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	428.18 kg
Number Of Units In Package 3	1

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- 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 >](#)



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 EU RoHS Declaration
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
Circularity Profile	End of Life Information