

Product data sheet

Specifications



APC Smart-UPS VT 15kVA 400V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable

SUVTP15KH2B4S

⚠ 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	400 V 3 phases
Other Input Voltage	380 V 415 V
Main Output Voltage	400 V 3 phases
Other Output Voltage	380 V 415 V
Rated Power In W	12000 W
Rated Power In Va	15000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 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 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	2
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	2
Additional Information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
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	995 W rated
Battery Power In Vah	4983 VAh runtime
Battery Life	3...5 year(s)
Battery Option	SYBT4 1 7424 VAh SYBT4 2 9810 VAh SUVTXR6B6S 1 19731 VAh SUVTXR6B6S 2 34607 VAh SUVTXR6B6S 3 49438 VAh SUVTXR6B6S 4 64485 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	No

Physical

Colour	Black
Height	149 cm
Width	52.3 cm
Depth	84.2 cm
Net Weight	415 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 auto-sensing
Number Of Input Connectors	1 hard wire 5-wire (3P + N + E)
Input Voltage Limits	304...477 V
Maximum Input Current	21 A
Switching Current Capacity	35 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	47...53 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest Factor	3 : 1

Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Built-in maintenance bypass Built-in static bypass
Maximum Output Current	24 A
Maximum Configurable Power In Va	15000 VA

Conformance

Product Certifications	C-Tick CE RCM
Standards	EN 50091-2 EN/IEC 62040-3 IEC 61000-3-2 IEC 61000-3-3 ISO 14001 ISO 9001 VFI-SS-111

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	2170 Btu/h
Ip Degree Of Protection	IP20

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	445.91 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
Circularity Profile	End of Life Information