

Product data sheet

Specifications



APC Smart-UPS VT 15kVA 400V, w/Internal Maintenance Bypass & Parallel Capability

SUVT15KH

⚠ Discontinued on: Apr 24, 2023

⚠ End-of-service on: Oct 18, 2023

⚠ Discontinued

Overview

Lead TimeSpecial Order - Call for Quoted Lead Times

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	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
Provided Equipment	CD with software Network management card Power modules ship installed User manual Bolt down brackets Installation guide

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	External battery system
Battery Life	3...5 year(s)
Replacement Battery	SYBT4
Extended Runtime	0

General

Ups Type	Double conversion online
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0

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

Redundant	No
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Physical

Colour	Black
Height	82.3 cm
Width	35.2 cm
Depth	81.3 cm
Net Weight	134 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	21 A
Switching Current Capacity	35 A
Input Power Factor At Full Load	0.98

Output

Maximum Configurable Power In Va	15000 VA
Maximum Configurable Power In W	12000 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
Output Overload Operation	10 minutes at 125% and 60 seconds at 150%
Harmonic Distortion	Less than 5 % at full load
Maximum Output Current	24 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	54 dBA
Heat Dissipation	1928 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	129 cm
Package 1 Width	111 cm
Package 1 Length	72 cm
Package 1 Weight	173 kg

Contractual warranty

Warranty	1 year on-site repair or replace with factory authorized Start-Up
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