

Product data sheet

Specifications



APC Smart-UPS VT 15kVA 400V, Start-Up 5X8, Internal Maintenance Bypass

SUVT15KHS

⚠ Discontinued on: Dec 31, 2020

⚠ End-of-service on: Oct 18, 2023

⚠ Discontinued

Overview

Lead time Usually Ships within 2 Weeks

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	Bolt down brackets CD with software Installation guide Spare parts kit level 1 Smart UPS signalling RS-232 cable Start up included User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	External battery system
Battery life	3...5 year(s)
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	90.6 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
Efficiency	95.7 % (full load) 95.2 % (half load)
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	0.0000000000...15240.0000000000 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 repair or replace, Start-Up Service
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Eu Rohs Directive

Under investigation
