

Product data sheet

Specifications



APC Smart-UPS VT Frame 15kVA 400V for 4 Batt. Modules

SUVTF15KB4H

⚠ Discontinued on: Dec 31, 2020

⚠ End-of-service on: Feb 21, 2024

⚠ 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	Battery modules ship installed Bolt down brackets CD with software Installation guide Power modules ship installed User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	VRLA
Number of battery filled slots	2
Number of battery free slots	2
Battery recharge time	5 h
Number of battery replacement quantity	2
Battery charger power	1104 W rated
Battery life	3...5 year(s)
Extended runtime	1

General

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

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	149.9 cm
Width	55.9 cm
Depth	81.3 cm
net weight	415 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
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 % (full load)
Harmonic distortion	Less than 5 % at full load
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	164.3 cm
Package 1 Width	106.2 cm
Package 1 Length	65 cm
Package 1 Weight	445.91 kg

Contractual warranty

Warranty	1 year repair or replace
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