Product datasheet

Specifications

Discontinued

APC Smart-UPS VT 40kVA 400V, w/Start-Up 5X8, Internal Maintenance Bypass, & Parallel Capability

SUVTP40KHS

Discontinued on: 05 Jul 2021

End-of-service on: 18 Oct 2023

Overview

Presentation	UPS is supplied without batteries. 3rd party battery system must be purchased separately.
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	400 V 3 phases
Other Output Voltage	380 V 415 V
Rated Power In W	32000 W
Rated Power In Va	40000 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 Start up included

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	External battery system
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Extended Runtime	1

General

Ups Type	Double conversion online

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	Yes

Physical

Colour	Black
Height	82.3 cm
Width	52.3 cm
Depth	81.3 cm
Net Weight	182.5 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
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	55 A
Switching Current Capacity	80 A
Input Power Factor At Full Load	0.98

Output

Maximum Configurable Power In Va	40000 VA
Maximum Configurable Power In W	32000 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
Harmonic Distortion	Less than 5 % at full load
Maximum Output Current	64 A
Crest Factor	3 : 1
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 RCM

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	55 dBA
Heat Dissipation	5459 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	0
Preinstalled Device	Network management card 2 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	221.5 kg

Contractual warranty

Warranty	1 year repair or replace, Start-Up Service

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-CO_2 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 >

Guide to assess a product's sustainability >

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 with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information