Specifications



① Discontinued

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

SUVTP40KHS

- () Discontinued on: Jul 5, 2021
- () To be end-of-service on: Dec 31, 2031

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
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0

General

Number of power module filled slots

0

Downloaded from Arrow.com.

Number of power module free slots	0
Redundant	Yes
UPS type	Double conversion online

Physical

3	
Colour	Black
Height	82.3 cm
Width	52.3 cm
Depth	81.3 cm
Product weight	182.5 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

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Maximum input current	55 A
Input Power Factor at Full Load	0.98
Switching current capacity	80 A
Input voltage limits	304477 V
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Network frequency	4770 Hz auto-sensing

Output

Bypass type	Built-in maintenance bypass
	Built-in static bypass
Crest factor	3:1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	40000 VA
Maximum configurable power in W	32000 W
Maximum output current	64 A
Wave type	Sine wave
Output frequency	4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage

Conformance

Product certifications	C-Tick
	CE
	RCM

Environmental

Acoustic level

2

Heat dissipation	5459 Btu/h
Operating altitude	03333 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-5040 °C
Storage altitude	0.00000000015240.000000000 m
IP degree of protection	IP20
Relative humidity	095 %
Storage Relative Humidity	095 %

Communications & Management

Emergency power off	Yes
Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity

Packing Units

PCE
1
129 cm
111 cm
72 cm
221.5 kg

Contractual warranty

Warranty

1 year repair or replace, Start-Up Service

C Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >	
How we assess product sustainability \geq	
Performant Footprint	
Environmental Disclosure	Product Environmental Profile
Use Better	
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EU RoHS Directive	Compliant with Exemptions
EU RoHS Directive Use Again	Compliant with Exemptions
	Compliant with Exemptions
Use Again	Compliant with Exemptions

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