Product data sheet

Specifications

APC Smart-UPS VT 30kVA 400V w/4 Batt. Modules, Start-Up 5X8, Internal Maintenance Bypass

SUVT30KH4B4S

Discontinued on: Dec 31, 2020

To be end-of-service on: Dec 31, 2030

Discontinued - Service only

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	24000 W
Rated Power In Va	30000 VA
Output Connector Type	Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1
Connections - Terminals	1 screw terminals
Battery Type	VRLA
Provided Equipment	Battery modules ship installed Bolt down brackets CD with software Installation guide Power modules ship installed Start up included User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	4
Number Of Battery Free Slots	0
Battery Recharge Time	5 h
Number Of Battery Replacement Quantity	4
Additional Information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery Charger Power	1965 W rated
Battery Power In Vah	9843 VAh runtime

Battery Life	3…5 year(s)
Replacement Battery	SYBT4
Battery Option	SUVTXR2B6S 1 14846 VAh SUVTXR6B6S 1 24636 VAh SUVTXR6B6S 2 39329 VAh SUVTXR6B6S 3 54382 VAh SUVTXR6B6S 4 69213 VAh
Extended Runtime	1

General

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	629.09 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	41 A
Switching Current Capacity	63 A
Input Power Factor At Full Load	0.98

Output

Maximum Configurable Power In W	24000 W
Harmonic Distortion	Less than 5 % at full load
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest Factor	Unlimited
Ups Type	Double conversion online
Wave Type	Sine wave
Output Overload Operation	60 seconds at 125% and 30 seconds at 150%
Bypass Type	Built-in maintenance bypass Built-in static bypass

Efficiency	95.8 % (full load) 95.5 % (half load)
Maximum Output Current	48 A
Maximum Configurable Power In Va	30000 VA

Conformance

Product Certifications	C-Tick CE
Standards	EN 50091-2 EN/IEC 62040-3 IEC 61000-3-2 IEC 61000-3-3 ISO 14001 ISO 9001 VFI-SS-112

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	3685 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	0
Preinstalled Device	Network management card with environmental monitoring
Control Panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off	Yes

Packing Units

Package 1 Height	164.3 cm
Package 1 Width	65 cm
Package 1 Length	106.2 cm
Package 1 Weight	660 kg
Number Of Units In Package 3	1

Contractual warranty

Warranty	1 year repair or replace, Start-Up Service

Sustainability

Green Premium™ label 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- 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 ›

Eu Rohs Directive	Under investigation