

# SUVTRT30KF3B5S

APC Smart-UPS VT rack mounted 30kVA 208V w/ISO XFMR w/3 batt mod. exp. to 5, w/PDU & startup



## Commercial status

Discontinued on: 14 January 2021

To be end-of-service on: 31 December 2030

! To be discontinued

## Overview

Lead time Usually Ships within 2 Weeks

## General

Provided equipment	Network management card Power modules ship installed Smart UPS signalling RS-232 cable User manual Installation guide Start up included
Performance multiplier	1
Number of tare power	415 W
Number of power module free slots	0
Number of power module filled slots	1
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	L
Value multiplier	1

## Physical

Colour	Black
Depth	107.5 cm
Height	199.5 cm
Mounting location	Front
Mounting preference	No preference
Net weight	859.09 kg

Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	60 cm

## Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Input voltage limits	177...239 V 208 V
Inputvolt_other	220 V
Input voltage	208 V 3 phases
Cos phi	0.98

## Output

Rated power in W	24000 W
Maximum configurable power in W	24000 W
Harmonic distortion	Less than 5 % at full load
Output frequency	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Outputvolt_other	220 V
Crest factor	Unlimited
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 5-wire (3P + N + E) 1
Nb of power socket outlets	5 NEMA L21-20
Bypass type	Built-in maintenance bypass Built-in static bypass
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	93 % (full load)
Graph display	1
Output voltage	120 V 208 V 208 V 3 phases
Maximum configurable power in VA	30000 VA
Rated power in VA	30000 VA

## Conformance

Product certifications	CUL listed UL 1778
Standards	ISO 14001 ISO 9001

## Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-50...40 °C
Storage altitude	0.00...15240.00 m
Acoustic level	58 dBA
Heat dissipation	6305 Btu/h
Show note OP temperature	No
NEMA degree of protection	NEMA 1

## Batteries & Runtime

Battery type	VRLA
Number of battery filled slots	3
Number of battery free slots	2
Battery recharge time	3 h
Number of battery replacement quantity	3
Additional information	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
Liquid value	0
Battery voltage	+/- 192 V (split battery referenced to neutral)
Battery curve	B
Battery charger power	2483 W rated
Battery power in VAh	7474 VAh runtime
Battery life	3...5 year(s)
Battery option	SYBT4 1 9843 VAh SYBT4 2 12235 VAh SUVTBXR6B6S 1 22123 VAh
Battery graph comments	Estimated runtimes based on battery vendor data, at typical environmental conditions, with no electrical input and balanced PF = 0.8 output.
Extended runtime	0

## Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : configurable delays
Emergency power off	Optional

## Packing Units

Package 1 Weight	894.09 kg
Package 1 Height	199.5 cm
Package 1 width	60 cm
Package 1 Length	107.5 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

Contractual warranty

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Warranty	1 year repair or replace
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