

# Product data sheet

## Characteristics

# SUVTR30KG3B5S

APC Smart-UPS VT rack mounted 30kVA 480V in, 208V out w/3 batt mod. exp. to 5, w/PDU & startup



### Overview

Model Name	APC Smart-UPS VT rack mounted 30kVA 480V in, 208V out w/3 batt mod. exp. to 5, w/PDU & startup
Includes	CD with software , Installation guide , Network Management Card , Power modules ship installed , Smart UPS signalling RS-232 cable , Start up included , User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Cayman Islands , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , Turks And Caicos Islands , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	24.0 KW / 30.0 kVA
Max Configurable Power (Watts)	24.0 KW / 30.0 kVA
Nominal Output Voltage	120V , 208V , 208 3PH
Output Voltage Note	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	Unlimited
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 5-wire (3PH + N + G) (Battery Backup) , (5) NEMA L21-20 (Battery Backup)
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Bypass	Built-in Maintenance Bypass , Built-in Static Bypass

### Input

Nominal Input Voltage	480 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 4-wire (3PH + G)
Input voltage range for main operations	408 - 552 (480) V

Input Breaker Capacity	50 A
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## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	3
Battery Slots Empty	2
Typical recharge time	3 hour(s)
Replacement Battery	SYBT4
RBC Quantity	3

## Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms : configurable delays
Emergency Power Off (EPO)	Yes

## Physical

Maximum Height	1995.0 mm
Maximum Width	600.0 mm
Maximum Depth	1075.0 mm
Net Weight	859.09 kg
Shipping Weight	894.09 kg
Shipping Height	1995.0 mm
Shipping Width	600.0 mm
Shipping Depth	1075.0 mm
Color	Black

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-999.9 meters
Storage Temperature	-50 - 40 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	58.000 dB
Online Thermal Dissipation	6305.000 BTU/hr
Protection Class	NEMA 1

## Conformance

Approvals	ISO 14001 , ISO 9001 , UL 1778 , cUL Listed
Standard warranty	1 year repair or replace , Start-Up Service