

# Product data sheet

## Characteristics

# SUVTP10KF3B4S

APC Smart-UPS VT 10kVA 208V w/3 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable



### Overview

Model Name	APC Smart-UPS VT 10kVA 208V w/3 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable
Includes	Battery modules ship installed , Bolt down brackets , 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 , 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	8000 Watts / 10.0 kVA
Max Configurable Power (Watts)	8000 Watts / 10.0 kVA
Nominal Output Voltage	120V , 208V , 208 3PH
Output Voltage Note	Configurable for 208 and 220V - 3 Phase
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220V
Crest Factor	Unlimited
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 5-wire (3PH + N + G) (Battery Backup) , (1) Screw Terminals (Battery Backup)
Bypass	Built-in Maintenance Bypass , Built-in Static Bypass

### Input

Nominal Input Voltage	208 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)

Input voltage range for main operations	165 - 240 V
Other Input Voltages	220
Maximum Input Current	27 A
Input Breaker Capacity	35 A

### Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	3
Battery Slots Empty	1
Typical recharge time	5 hour(s)
RBC Quantity	3
Nominal Battery Voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V

### Communications & Management

Interface Port(s)	DB-9 RS-232 , Smart-Slot
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	1499.0 mm
Maximum Width	523.0 mm
Maximum Depth	813.0 mm
Net Weight	506.82 kg
Shipping Weight	537.73 kg
Shipping Height	1643.0 mm
Shipping Width	650.0 mm
Shipping Depth	1062.0 mm
Color	Black
Units per Pallet	1.0

### 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	54.000 dB
Online Thermal Dissipation	2047.000 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