

# Product data sheet

## Characteristics

# SUVTP10KH2B4S

APC Smart-UPS VT 10kVA 400V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable



### Overview

Model Name	APC Smart-UPS VT 10kVA 400V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable
Includes	Battery modules ship installed
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Afghanistan

### Output

Output Power Capacity	8000 Watts / 10.0 kVA
Max Configurable Power (Watts)	8000 Watts / 10.0 kVA
Nominal Output Voltage	400 3PH
Output Voltage Note	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
Other Output Voltages	380, 415V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (Battery Backup)
Bypass	Built-in Maintenance Bypass

### Input

Nominal Input Voltage	400 3PH
Input Frequency	47 - 70 Hz (auto sensing)
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	304 - 477 V
Other Input Voltages	380
Maximum Input Current	14 A
Input Breaker Capacity	20 A

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	5 hour(s)
RBC Quantity	2
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
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	1490.0 mm
Maximum Width	523.0 mm
Maximum Depth	842.0 mm
Net Weight	415.0 kg
Shipping Weight	445.91 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	64.000 dB
Online Thermal Dissipation	1774.000 BTU/hr
Protection Class	IP 20

## Conformance

Approvals	C-tick
Standard warranty	1 year repair or replace