

**APC Smart-UPS VT 10kVA 400V w/1 Batt. Module Exp. to 2,
 Start-Up 5X8, Internal Maintenance Bypass
 Part Number: SUVT10KH1B2S**



Output

Output Power Capacity	8000 Watts / 10000 VA
Max Configurable Power	8000 Watts / 10000 VA
Nominal Output Voltage	230V, 400V 3PH
Output Voltage Note	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Efficiency at Full Load	95.20%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
Crest Factor	Unlimited
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (1) Hard Wire 5-wire (3PH + N + G) (1) Screw Terminals

Input

Bypass	Built-in Maintenance Bypass, Built-in Static Bypass
Nominal Input Voltage	400V 3PH
Input Frequency	47 - 70 Hz (auto sensing)
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	304 - 477V
Other Input Voltages	380, 415
Maximum Input Current	14A
Input Breaker Capacity	20A

Batteries & Runtime

Battery Type	VRLA
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Included Battery Modules	1
Available Battery Slots	1
Typical recharge time	5 hour(s)
RBC™ Quantity	1
Typical Backup Time at Half Load	18.1 minutes (4000 Watts)
Typical Backup Time at Full Load	5.5 minutes (8000 Watts)
Runtime Chart	Smart-UPS VT
Extended Run Options	APC SmartUPS VT 10kVA 400V w/1 Batt. Module Exp. to 2. Start-Up 5X8. Internal Maintenance Bypass

Communications & Management

Interface Port(s)	DB-9 RS-232, Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1499.00 mm
Maximum Width	356.00 mm
Maximum depth	813.00 mm
Net Weight	305.00 KG
Shipping Weight	335.91 KG
Shipping Height	1643.00 mm
Shipping Width	650.00 mm
Shipping Depth	1062.00 mm
Color	Black
Units per Pallet	1.00

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 dBA
Online Thermal Dissipation	1774 BTU/hr
Protection Class	IP 20

Conformance

Regulatory Approvals	C-tick, CE, EN 50091-2, EN/IEC 62040-3, IEC 61000-3-2, IEC 61000-3-3, ISO 14001, ISO
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9001, VFI-SS-112

Standard Warranty

1 year repair or replace, Start-Up Service

Protection Class

IP 20

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