

## Smart-UPS VT

SUVTR40KH4B5S

### APC Smart-UPS VT rack mounted 40kVA 400V w/4 batt mod. exp. to 5, w/PDU & startup



APC Smart-UPS VT, 32 kW / 40 kVA, Input 400V 3PH / Output 230V, 400V 3PH, Extended runtime model

**Includes:** CD with software, Installation guide, Power modules ship installed, Smart UPS signalling RS-232 cable, Start up included, User Manual, Web/SNMP Management Card

**Standard Lead Time:** Usually Ships within 2 Weeks

## Output

Output Power Capacity	32 kW / 40 kVA
Max Configurable Power	32 kW / 40 kVA
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	96.00%
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 5-wire (3PH + N + G) (12) IEC 320 C19

## Input

Bypass	Built-in Maintenance Bypass, Built-in Static Bypass
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Nominal Input Voltage	400V 3PH
Input Frequency	40 - 70 Hz
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	55A
Input Breaker Capacity	80A

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	4
Available Battery Slots	1
Typical recharge time	3 hour(s)
Replacement battery cartridge	<a href="#">SYBT4</a>
RBC™ Quantity	4
Typical Backup Time at Half Load	18.4 minutes (16000 Watts)
Typical Backup Time at Full Load	5.5 minutes (32000 Watts)

## Communications & Management

Pre-Installed SmartSlot™ Cards	<a href="#">AP9619</a>
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	1995.00 mm
Maximum Width	600.00 mm
Maximum depth	1075.00 mm

Net Weight	716.00 KG
Shipping Weight	782.27 KG
Shipping Height	1995.00 mm
Shipping Width	600.00 mm
Shipping Depth	1075.00 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	67 dBA
Online Thermal Dissipation	5459.00 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 9001,VFI-SS-112
Standard Warranty	1 year repair or replace,Start-Up Service
Protection Class	IP 20

\*Except where noted, all prices are Estimated Resale Price (ERP) - With Tax/VAT. Pricing in other locations and sites may vary.

\*\*The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.