



## APC Smart-UPS VT rack mounted 30kVA 400V w/5 batt mod., w/PDU & startup

Part Number: SUVTR30KH5B5S



## Output

Output Power Capacity	24 kW / 30 kVA
Max Configurable Power	24 kW / 30 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	96.40%
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
Nominal Input Voltage	400V 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for	304 - 477V

#### main operations

Other Input Voltages	380,415
Maximum Input Current	41A
Input Breaker Capacity	63A

## Batteries & Runtime

Battery Type	VRLA
Included Battery Modules	5
Typical recharge time	3 hour(s)
Replacement battery cartridge	<a href="#">SYBT4</a>
RBC™ Quantity	5
Typical Backup Time at Half Load	37.0 minutes (12000 Watts)
Typical Backup Time at Full Load	14.0 minutes (24000 Watts)
Runtime Chart	<a href="#">Smart-UPS VT</a>
Extended Run Options	<a href="#">APC Smart-UPS VT rack mounted 30kVA 400V w/5 batt mod., w/PDU &amp; startup</a>

## 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	808.00 KG
Shipping Weight	873.18 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	3685.00 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

\*With Tax/VAT

\*\*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.

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