

SUVTP20KH2B2S

APC Smart-UPS VT 20kVA 400V w/2 Batt Mod., Start-Up 5X8, Int Maint Bypass, Parallel Capable



Overview

Model Name	APC Smart-UPS VT 20kVA 400V w/2 Batt Mod., 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	16.0 KW / 20.0 kVA
Max Configurable Power (Watts)	16.0 KW / 20.0 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	40 - 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	27 A
Input Breaker Capacity	50 A

Batteries & Runtime

Battery Type	VRLA
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Included Battery Modules	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 prioritized by severity
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1490.0 mm
Maximum Width	352.0 mm
Maximum Depth	842.0 mm
Net Weight	396.82 kg
Shipping Weight	428.18 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	3112.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	C-tick
Standard warranty	1 year repair or replace