Product data sheet
Characteristics

SUVTP30KHS
APC Smart-UPS VT 30kVA 400V, w/Start-Up 5X8, Internal Maintenance Bypass, & Parallel Capability



Overview

Description	UPS is supplied without batteries. 3rd party battery system must be purchased separately.
Model Name	APC Smart-UPS VT 30kVA 400V, w/Start-Up 5X8, Internal Maintenance Bypass, & Parallel Capability
Includes	Bolt down brackets , CD with software , Installation guide , Network Management Card , Power modules ship installed , Start-Up Service , User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Cayman Islands , Central African Republic , Chad , China , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Philippines , Poland , Portugal , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Taiwan , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	24.0 KW / 30.0 kVA
Max Configurable Power (Watts)	24.0 KW / 30.0 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Output Connections	(1) Hard Wire 4-wire (3PH + G) (Battery Backup) , (1) Hard Wire 5-wire (3PH + N + G) (Battery Backup) , (1) Screw Terminals (Battery Backup)
Bypass	Built-in Maintenance Bypass , Built-in Static 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 , 415
Maximum Input Current	41 A
Input Breaker Capacity	63 A

Batteries & Runtime

Battery Type	No internal battery - uses external battery system

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
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	823.0 mm
Maximum Width	523.0 mm
Maximum Depth	813.0 mm
Net Weight	182.5 kg
Shipping Weight	221.5 kg
Shipping Height	1290.0 mm
Shipping Width	720.0 mm
Shipping Depth	1110.0 mm

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-999.9 meters
Storage Temperature	0 - 40 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-3000 meters
Audible noise at 1 meter from surface of unit	55.000 dB
Protection Class	IP 20

Conformance

Approvals	C-tick , CE , EN 50091-2 , EN/IEC 62040-3 , IEC 61000-3-2 , IEC 61000-3-3 , ISO 14001 , ISO 9001 , RCM , VFI-SS-111
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up