ComX Computers
Product Specification Sheet

SUVTP10KF2B4S

APC Smart-UPS VT 10kVA 208V APC with 2 Batt Mod Exp to 4

Product Overview

APC Smart-UPS VT 10kVA 208V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable, 1183.00(lbs) 537.73(kilos), 64.70x 25.60x 41.80(in) 164.30x 65.00x 106.20(cent)



Specifications

Features:

Parallel-capacity capable
Increases total power capacity by using multiple uninterruptible power supplies simultaneously.

Parallel-redundant capable
Power the connected equipment with multiple uninterruptible power supplies to increase system redundancy.

Availability

Dual mains input
Increases availability by allowing the UPS to be connected to two separate power sources.

Scalable runtime
Allows additional run time to be quickly added as needed.

Hot-swappable batteries
Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Generator compatible
Ensures clean, uninterrupted power to protected equipment when generator power is used.

Automatic internal bypass
Supplies utility power to the connected loads in the event of a UPS power overload or fault.

Battery modules connected in parallel
Delivers higher availability through redundant batteries.

Serviceability

Battery replacement without tools
Enables fast battery replacement, lowering Mean Time to Repair (MTTR).

Automatic self-test
Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Shippable with modules installed
Enables pre-installation UPS staging and testing and faster installation.

Modular design
Provides fast serviceability and reduced maintenance requirements via self-diagnosing, field-replaceable modules.

Manageability

Network manageable
Provides remote power management of the UPS over the network.

InfraStruXure Manager Compatible
Enables centralized management via the APC InfraStruXure Manager.

LCD display
Alpha-Numeric Display which displays system parameters and alarms.

Audible alarms
Provides notification of changing utility power and UPS power conditions

Programmable frequency
Ensures compatibility with different input frequencies.

LED status indicators
Quickly understand unit and power status with visual indicators.

SmartSlot
Customize UPS capabilities with management cards.

Total Cost of Ownership

Input power factor correction
Minimizes installation costs by enabling the use of smaller generators and cabling.

Temperature-compensated battery charging
Prolongs battery life by regulating the charge voltage according to battery temperature.

Manual maintenance bypass
Reduces installation costs by eliminating the need for an external mechanical bypass.

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

Protection

Frequency and voltage regulation
Gives higher application availability by correcting poor frequency and voltage conditions without using the battery.

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

Cold-start capable
Provides temporary battery power when the utility power is out.

Specifications:

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Specifications	
Product Code	SUVTP10KF2B4S
Output	
Output Power Capacity	8000 Watts / 10 kVA
Max Configurable Power	8000 Watts / 10 kVA
Nominal Output Voltage	120V, 208V, 208V 3PH
Output Voltage Note	Configurable for 208 and 220V - 3 Phase
Efficiency at Full Load	93%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Other Output Voltages	220
Crest Factor	Unlimited
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G)
	(1) Hard Wire 5-wire (3PH + N + G)
	(1) Screw Terminals
Bypass	Built-in Maintenance Bypass, Built-in Static Bypass
Input	
Nominal Input Voltage	208V 3PH
Input Frequency	40 - 70 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	165 - 240V
Other Input Voltages	220
Maximum Input Current	27A

Input Breaker Capacity	34 A
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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
Extended Run Options	APC Smart-UPS VT 10kVA 208V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable
Communications & Management	
Interface Port(s)	DB-9 RS-232, SmartSlot
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	1499.00 mm
Maximum Width	523.00 mm
Maximum Depth	813.00 mm
Net Weight	506.82 KG
Shipping Weight	537.73 KG
Shipping Height	1643.00 mm
Shipping Width	650.00 mm
Shipping Depth	1062.00 mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SUVTP10KF2B4S-APC-Smart-UPS-VT-10kVA-208V-APC-with-2-Batt-Mod-Exp-to-4-p-142867.php

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