SUVTP15KF2B2S

APC Smart-UPS VT 15kVA 208V w/2 Batt Mod., Start-Up 5X8, Int Maint Bypass, Parallel Capable

APC
by Schneider Electric

Green Premium™ Product

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	Battery modules ship installed
	CD with software
	Network Management Card
	Power modules ship installed
	Smart UPS signalling RS-232 cable
	User manual
	Bolt down brackets
	Installation guide
	Start up included
Performance multiplier	1
Number of tare power	230 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	Yes
Size UPS version	Internetworking
	Server
	Telecom
UPS size	L
Value multiplier	1

Physical

Color	Black
Depth	32.01 in (81.3 cm)
Height	59.02 in (149.9 cm)
Mounting location	Front
Mounting preference	No preference
Net weight	874.84 lb(US) (396.82 kg)
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	14.02 in (35.6 cm)

Input

Input Frequency	40...70 Hz
Number of input connectors	1 Hard Wire 5-wire (3PH + N + G)
Efficiency at full load	165...240 V
Other Input Voltages	220 V
Maximum Input Current per phase	40 A
Switching current capacity	60 A
Nominal Input Voltage	3 phase
Cos phi	0.98

Output

Rated power in W	12000 W
Max Configurable Power (Watts)	12000 W
Harmonic distortion	Less than 5 % at full load
Output Frequency (sync to mains)	57...63 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Other Output Voltages	220 V
Crest factor	Unlimited
Topology	Double Conversion Online
Waveform Type	Sine wave
Connections - terminals	1 screw terminals
Output connector type	Hard Wire 5-wire (3PH + N + G) 1
Bypass type	Built-in Maintenance Bypass Built-in Static Bypass
Curve equation	Efficiency
Curve fixed loss	0.018
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0253
Curve square loss	0.0321
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced PF = 0.8 output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Maximum output current	46 A
Output voltage	120 V 208 V 208 V 3 phase
Maximum configurable power in VA	15000 VA
Rated power in VA	15000 VA

Conformance

Product certifications	CUL Recognized UL 1778
Standards	ISO 14001 ISO 9001

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative humidity	0…95 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-58…104 °F (-50…40 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	54 dBA
Online Thermal Dissipation	3276 Btu/h
Show note OP temperature	No
NEMA degree of protection	NEMA 1

Batteries & Runtime

Battery type	VRLA
Included Battery Modules	2
Battery Slots Empty	0
Typical recharge time	5 h
RBC Quantity	2
Additional information	Configurable for 208 and 220V - 3 Phase
Liquid Electrolyte Value	0
Battery voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/- 154 V
Battery curve	B
Battery Charge Power (Watts)	1015 W rated
Battery power in VAH	5084 VAh runtime
Battery life	3…5 year(s)
Battery option	SUVTBXR6B6S 1 19396 VAh SUVTBXR6B6S 2 34233 VAh SUVTBXR6B6S 3 49194 VAh SUVTBXR6B6S 4 64347 VAh
Battery graph comments	Estimated runtimes based on battery vendor data, at typical environmental conditions, with no electrical input and balanced PF = 0.8 output.
Extendable Run Time	1

Communications & Management

Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms : configurable delays
Emergency Power Off (EPO)	Yes

Ordering and shipping details

Package weight(Lbs)	943.98 lb(US) (428.18 kg)

Packing Units

Package 1 Height	64.69 in (164.3 cm)
Package 1 width	25.59 in (65 cm)
Package 1 Length	41.81 in (106.2 cm)
Number of Units in Package 3	1

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	1 year repair or replace, Start-Up Service

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