Product data sheet Characteristics

SUVTP15KH2B4S

APC Smart-UPS VT 15kVA 400V w/2 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable





Commercial status

Discontinued on: 14 January 2021

To be end-of-service on: 31 December 2030

Overview Lead time

		Ö
General		of these pro
Provided equipment	Battery modules ship installed CD with software Network management card Power modules ship installed User manual Bolt down brackets Installation guide Start up included	determining suitability or reliability o
Performance multiplier	1	
Number of tare power	230 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	<u>v</u> .
Size UPS version	Internetworking Server Telecom	substitute for and
UPS size	L	
Value multiplier	1	ν ν

Usually Ships within 2 Weeks

Physical

Tilyologi		
Colour	Black	
Depth	84.2 cm	
Height	149 cm	
Mounting location	Front	
Mounting preference	No preference	

Net weight	415 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	52.3 cm

Input

Network frequency	4070 Hz auto-sensing
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Input voltage limits	304477 V
Inputvolt_other	380 V 415 V
Maximum input current	21 A
Switching current capacity	35 A
Input voltage	400 V 3 phases
Cos phi	0.98

Output

Ration power in W 12000 W Maximum configurable power in W 12000 W Harmonic distortion Less than 5 % at full load Output frequency 4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1% for 50 Hz nominal unsynchronised Outputvolt, other 380 V 415 V 415 V Crest factor 3 : 1 UPS type Double conversion online Wave type Sine wave Connections - terminals 1 screw terminals Output connector type Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + N + E) 1 Bypass type Built-in maintenance bypass Built-in maintenance bypass Built-in static bypass Curve quation Efficiency Curve fixed loss 0.0157 Curve load maximum 100 % Curve load minimum 2 % Curve Ayarare loss 0.0088 Curve Systemaximum 100 % Curve Lest 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 Y-axis minimum 0 % Curve Y-axis minimum 50	Output	
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Output frequency 4753 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised Outputvolt_other 380 V 415 V Crest factor 3 : 1 UPS type Double conversion online Wave type Sine wave Connections - terminals 1 screw terminals Output connector type Hard wire 4-wire (3P + E) 1 Hard wire 5-wire (3P + E) 1 Bypass type Built-in maintenance bypass Built-in static bypass Curve equation Efficiency Curve load maximum 100 % Curve load minimum 2 % Curve proportional loss 0.0068 Curve syare loss 0.0249 Curve staxis 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 units Percentage Curve Y-axis minimum 50 % Curve Y-axis minimum 100 % Curve Y-axis minimum 50 %	Maximum configurable power in W	12000 W
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Curve Y-axis units Percentage Graph display 1 Maximum output current 24 A Output voltage 400 V 3 phases Maximum configurable power in VA 15000 VA	Curve Y-axis minimum	50 %
Graph display 1 Maximum output current 24 A Output voltage 400 V 3 phases Maximum configurable power in VA 15000 VA	Curve Y-axis title	Efficiency
Maximum output current 24 A Output voltage 400 V 3 phases Maximum configurable power in VA 15000 VA	Curve Y-axis units	Percentage
Output voltage 400 V 3 phases Maximum configurable power in VA 15000 VA	Graph display	1
Maximum configurable power in VA 15000 VA	Maximum output current	24 A
	Output voltage	400 V 3 phases
Rated power in VA 15000 VA	Maximum configurable power in VA	15000 VA
	Rated power in VA	15000 VA

Conformance

Product certifications	C-Tick CE RCM	
Standards	EN 50091-2	
	EN/IEC 62040-3	
	IEC 61000-3-2	
	IEC 61000-3-3	
	ISO 14001	
	ISO 9001	
	VFI-SS-111	

Environmental

LiviloiiiiCittai	
Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	03333 ft
Ambient air temperature for storage	-5040 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	64 dBA
Heat dissipation	2170 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	VRLA
Number of battery filled slots	2
Number of battery free slots	2
Battery recharge time	5 h
Number of battery replacement quantity	2
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Liquid value	0
Battery voltage	+/- 192 V (split battery referenced to neutral)
Discharge battery voltage	+/- 154 V
Battery curve	В
Battery charger power	995 W rated
Battery power in VAH	4983 VAh runtime
Battery life	35 year(s)
Battery option	SYBT4 1 7424 VAh SYBT4 2 9810 VAh SUVTXR6B6S 1 19731 VAh SUVTXR6B6S 2 34607 VAh SUVTXR6B6S 3 49438 VAh SUVTXR6B6S 4 64485 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.
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

Packing Units

Package 1 Weight	445.91 kg
Package 1 Height	164.3 cm
Package 1 width	65 cm
Package 1 Length	106.2 cm
Number of Units in Package 3	1

Offer Sustainability

Onor Odolamability	
Sustainable offer status	Green Premium product
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	