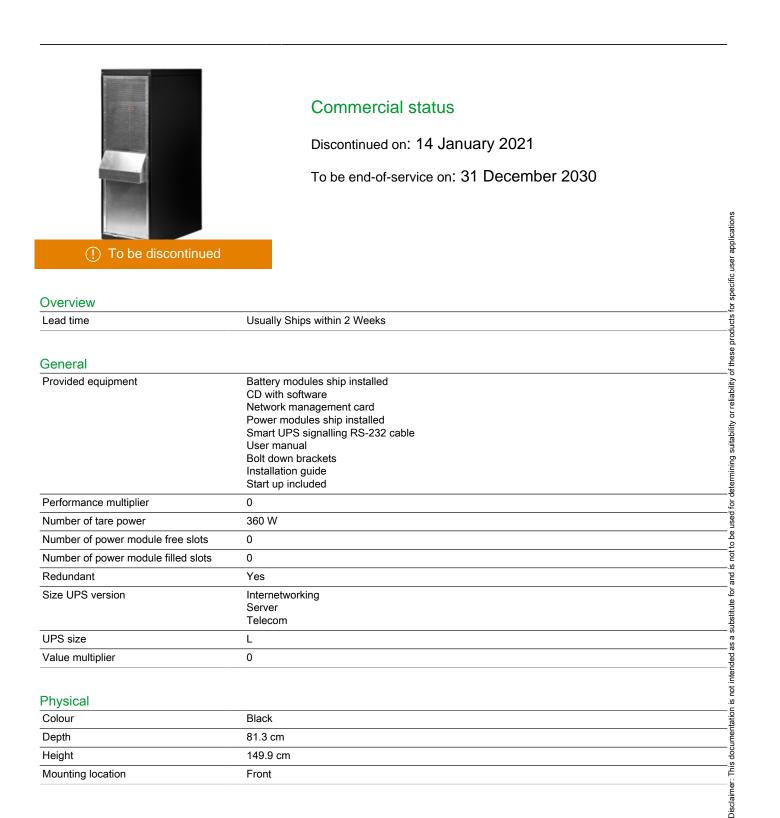
Product data sheet Characteristics

SUVTP20KF3B4S

APC Smart-UPS VT 20kVA 208V w/3 Batt Mod Exp to 4, Start-Up 5X8, Int Maint Bypass, Parallel Capable





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Mounting preference	No preference
Net weight	536.82 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	52.3 cm

Input

Network frequency	4070 Hz
Number of input connectors	1 hard wire 5-wire (3P + N + E)
Input voltage limits	165240 V
Inputvolt_other	220 V
Maximum input current	53 A
Switching current capacity	80 A
Input voltage	208 V 3 phases
Cos phi	0.98

Output

Output	
Rated power in W	16000 W
Maximum configurable power in W	16000 W
Harmonic distortion	Less than 5 % at full load
Output frequency	5763 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised
Outputvolt_other	220 V
Crest factor	Unlimited
UPS type	Double conversion online
Wave type	Sine wave
Connections - terminals	1 screw terminals
Output connector type	Hard wire 5-wire (3P + N + E) 1
Bypass type	Built-in maintenance bypass Built-in static bypass
Curve equation	Efficiency
Curve fixed loss	0.0272
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0121
Curve square loss	0.0314
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	0
Maximum output current	61 A
Output voltage	120 V 208 V 208 V 3 phases
Maximum configurable power in VA	20000 VA
Rated power in VA	20000 VA

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Conformance

Product certifications	CUL listed UL 1778	
Standards	ISO 14001 ISO 9001	

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	03333 ft
Ambient air temperature for storage	-5040 °C
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	4238 Btu/h
Show note OP temperature	No
NEMA degree of protection	NEMA 1

Batteries & Runtime

VRLA
3
1
5 h
1
Configurable for 208 and 220V - 3 Phase
0
+/- 192 V (split battery referenced to neutral)
+/- 154 V
В
1473 W rated
7378 VAh runtime
35 year(s)
SYBT4 1 9849 VAh SUVTBXR6B6S 1 21899 VAh SUVTBXR6B6S 2 36622 VAh SUVTBXR6B6S 3 51388 VAh SUVTBXR6B6S 4 66518 VAh
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 : configurable delays	
Emergency power off	Yes	

Packing Units

Package 1 Weight	567.73 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

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