Product data sheet Characteristics

SYAF8KT APC SYMMETRA LX 8KVA N+1 TOWER FRAME, 208/240V



Overview

Lead time Usually in Stock	
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General

Contorui		
Provided equipment	CD with software Installation guide User Manual Web/SNMP Management Card	
Performance multiplier	0	
Number of tare power	20 W	
Number of power module free slots	3	
Number of power module filled slots	0	
Redundant	Yes	
Size UPS version	Internetworking Server Telecom	
UPS size	L	
Value multiplier	0	

Physical

Color	Black Silver	
Depth	28.58 in (72.6 cm)	
Height	36.89 in (93.7 cm)	
Mounting Location	Front	
Mounting preference	No preference	
Product Weight	217.46 lb(US) (98.64 kg)	
Mounting Mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	
Width	19.02 in (48.3 cm)	
width	19.02 III (46.3 CIII)	

Input

Input Frequency	4565 Hz auto-sensing
Number of input connectors	1 Hard Wire 4-wire (2PH+N+G)
Efficiency at full load	155276 V
Other Input Voltages	240 V
Nominal Input Voltage	208 V
Cos phi	0.98

Output

Kw Rating	6400 W
Max Configurable Power (Watts)	6400 W
Harmonic distortion	Less than 5 % at full load
Output Frequency (sync to mains)	4763 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced 50 Hz +/- 0.1 % for 50 Hz nominal not synced
Other Output Voltages	240 V
Crest factor	Up to 5 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output connector type	Hard Wire 4-wire (2PH+N+G) 1
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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
Efficiency at full load	90 % full load)
Graph display	1
Maximum output current	37 A
Output voltage	120 V 208 V
Maximum configurable power in VA	8000 VA
Rated power in VA	8000 VA

Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A UL 1778

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 %
Storage altitude	015000 ft (0.004572.00 m)
Acoustic level	62 dBA
Heat dissipation	4995 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery Type	Lead-Acid battery	
Included Battery Modules	0	
Battery Slots Empty	2	
Additional information	Configurable for 120/208 or 120/240 output voltage	
Liquid Electrolyte Value	0	
Battery curve	С	
Battery power in VAH	0 VAh runtime	
Battery life	35 year(s)	
Extendable Run Time	1	

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card with environmental monitoring
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Ordering and shipping details

GTIN	00731304218906
Package weight(Lbs)	287.59 lb(US) (130.45 kg)

Packing Units

Package 1 Height	46.50 in (118.1 cm)
Package 1 width	23.58 in (59.9 cm)
Package 1 Length	39.25 in (99.7 cm)
Number of Units in Package 3	1

Contractual warranty

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Warranty	2 years repair or replace

Mouser Electronics

Authorized Distributor

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