

! To be discontinued

APC Symmetra RM 2kVA Scalable to 6kVA N+1 208/240V w/ 208 to 120V Step-Down Transformer (4) L5-20R

SYH2K6RMT-TF3

- ! Discontinued on: Dec 31, 2024
- ! To be end-of-service on: Dec 31, 2034

Overview

Lead time	Usually in Stock

Main		
Main Input Voltage	208 V	
Product or Component Type	Uninterruptible power supply (UPS)	
Main Output Voltage	120 V 208 V	
Kw Rating	1400 W	
Rated power in VA	2000 VA	
Input Connection Type	NEMA L6-30P 30 A	
output connection type	4 NEMA L5-20R 2 NEMA L6-20R	
Number of rack unit	10U	
Cable length	10 ft (3.05 m)	
Number of cables	1	
Battery Type	Lead-Acid battery	
Provided equipment	User Manual Rack Mounting brackets Rack Mounting support rails CD with software	
Range of Product	Symmetra	

Batteries & Runtime

Run Time	View Runtime Graph ☐	
Included Battery Modules	1	
Battery Slots Empty	4	
Typical recharge time	4 h	
Additional information	UPS accepts 1-4 additional battery packs Configurable for 220 : 230 or 240 nominal output voltage	
Battery Charge Power (Watts)	153 W rated	
Battery life	35 year(s)	
Extendable Run Time	1	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

General

product web sub-family	2kVA power increments
Number of power module	4
Number preinstalled power module	1
Number of power module free slots	0
Number of power module filled slots	0
Redundant	Yes

Physical

color	Black	
Height	17.52 in (44.5 cm)	
Width	19.02 in (48.3 cm)	
Depth	28.74 in (73 cm)	
Net Weight	259.55 lb(US) (117.73 kg)	
Mounting Location	Front	
Mounting preference	Lower	
Mounting Mode	Rack-mounted	
Two post mountable	0	
USB compatible	No	

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing	
Number of input connectors	1 Hard Wire 3-wire (2PH + G)	
Efficiency at full load	155276 V	
Input Power Factor at Full Load	0.98	

Output

Max Configurable Power (Watts)	4200 W	
Harmonic distortion	Less than 5 % at full load	
Output Frequency (sync to mains)	5763 Hz for 60 Hz nominal sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal not synced	
Crest factor	lp to 5 : 1	
Topology	Double Conversion Online	
Wave type	Sine wave	
Bypass type	Internal Bypass (Automatic and Manual)	
Efficiency at full load	85 % full load)	
Maximum configurable power in VA	6000 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	050000 ft (0.000000000015240.0000000000 m)	
Acoustic level	60 dBA	
Online Thermal Dissipation	843 Btu/h	

Communications & Management

Free slots	1	
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring	
control panel	Multi-function LCD status and control console	
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	
Emergency Power Off (EPO)	Yes	

Ordering and shipping details

GTIN 731304740124

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.00 in (50.8 cm)
Package 1 Width	30.98 in (78.7 cm)
Package 1 Length	22.99 in (58.4 cm)
Package 1 Weight	295.62 lb(US) (134.09 kg)

Contractual warranty

Warranty 2 years repair or replace, optional on-site warranties available, optional extended warranties available



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	12416
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration
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

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No