

SYH4K6RMT-TF3

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



Overview

Model Name	APC Symmetra RM 4kVA Scalable to 6kVA N+1 208/240V w/ 208 to 120V Step-Down Transformer (4) L5-20R
Includes	CD with software , Rack Mounting brackets , Rack Mounting support rails , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	2800 Watts / 4000 VA
Max Configurable Power (Watts)	4200 Watts / 6000 VA
Nominal Output Voltage	120V , 208V
Output Voltage Note	Configurable for 208 or 240 nominal output voltage
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	Up to 5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(2) NEMA L6-20R (Battery Backup) , (4) NEMA L5-20R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	208V
Input Frequency	60 Hz +/- 3 Hz
Input Connections	Hard Wire 3-wire (2PH + G) , NEMA L6-30P (30A Twist-Lock)
Cord Length	3.05 meters
Input voltage range for main operations	155 - 276 V

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	4 hour(s)
Replacement Battery	SYBT2

Communications & Management

Interface Port(s)	DB-9 RS-232 , RJ-45 10/100 Base-T
Available SmartSlot™ Interface Quantity	1
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	445.0 mm
Maximum Width	483.0 mm
Maximum Depth	730.0 mm
Rack Height	10 U
Net Weight	147.28 kg
Shipping Weight	166.36 kg
Shipping Height	508.0 mm
Shipping Width	584.0 mm
Shipping Depth	787.0 mm
Color	Black

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	60.000 dB
Online Thermal Dissipation	1686.000 BTU/hr

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available