



Overview

Model Name	Symmetra MW 600kW Frame, 480V, FINAL SALE NOTICE
Includes	Assembly service , Installation guide , Start-Up Service , User Manual
Standard Lead Time	Special Order - Call for Quoted Lead Times
Product Distribution	Anguilla , Antigua And Barbuda , Bahamas , Barbados , Belize , Bermuda , Brazil , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Honduras , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	600.0 KW / 600.0 kVA
Max Configurable Power (Watts)	600.0 KW / 600.0 kVA
Nominal Output Voltage	480 3PH
Output Voltage Note	--
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Crest Factor	Unlimited
Crest Factor	Delta Conversion On-Line
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (Battery Backup)
Bypass	Built-in Static Bypass

Input

Nominal Input Voltage	480 3PH
Input Frequency	60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
Input Connections	Hard Wire 4-wire (3PH + G)
Input voltage range for main operations	408 - 552 (480) V
Input voltage adjustable range for mains operation	408 - 552 (480V)V
Maximum Input Current	818 A

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

Maximum Short Circuit Withstand (Icw)	200.0
Type of Input Protection Required	3-pole breaker

Batteries & Runtime

Battery Type	No internal battery - uses external battery system
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Communications & Management

Interface Port(s)	Contact Closure , DB-9 RS-232 , RJ-45 10/100 Base-T , RS-485 , SYMWSUCBL
Control panel	Touch Screen LCD User Interface
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	2032.0 mm
Maximum Width	2536.0 mm
Maximum Depth	1067.0 mm
Net Weight	2854.55 kg
Shipping Weight	3004.55 kg
Shipping Height	2235.0 mm
Shipping Width	3353.0 mm
Shipping Depth	1280.0 mm
Color	Light grey (NCS 2703-G84Y)

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-999.9 meters
Storage Temperature	-50 - 40 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	74.000 dB
Online Thermal Dissipation	63400.000 BTU/hr
Protection Class	NEMA 1 with NEMA 12 optional

Conformance

Approvals	EN 50091-1 , FCC Part 15 Class A , ISO 14001 , ISO 9001 , OSHPD , UL 1778 , UL Listed , cUL Listed
Standard warranty	1 year repair or replace