



Overview

Model Name	MGE Galaxy 3500 10kVA 208V with 1 Battery Module Expandable to 4, Start-up 5X8
Includes	Battery modules ship installed
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Anguilla

Output

Output Power Capacity	8000 Watts / 10.0 kVA
Max Configurable Power (Watts)	8000 Watts / 10.0 kVA
Nominal Output Voltage	208 3PH
Output Voltage Note	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	57 - 63 Hz for 60 Hz nominal
Crest Factor	Unlimited
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (Battery Backup)
Output Voltage THD	< 2% linear load and <4% non-linear load
Bypass	Built-in Maintenance Bypass

Input

Nominal Input Voltage	208 3PH
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	160 - 240 V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	5 hour(s)

Communications & Management

Interface Port(s)	DB-9 RS-232
Pre-Installed SmartSlot™ Cards	AP9631

Physical

Maximum Height	1491.0 mm
Maximum Width	523.0 mm
Maximum Depth	838.0 mm
Net Weight	323.18 kg
Shipping Weight	354.1 kg
Shipping Height	1643.0 mm
Shipping Width	650.0 mm
Shipping Depth	1062.0 mm

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-999.9 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	51.300 dB
Online Thermal Dissipation	1938.000 BTU/hr
Protection Class	IP 51

Conformance

Approvals	CSA
Standard warranty	1 year repair or replace