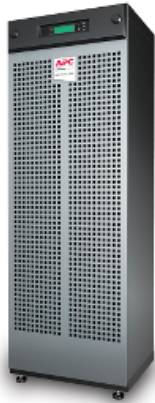


# G35T15KF4B4S

## MGE Galaxy 3500 15kVA 208V with 4 Battery Modules, Start-up 5X8



### Overview

Model Name	MGE Galaxy 3500 15kVA 208V with 4 Battery Modules, Start-up 5X8
Includes	Battery modules ship installed , Bolt down brackets , CD with software , Installation guide , Network Management Card , Power modules ship installed , Smart UPS signalling RS-232 cable , Start-Up Service , User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Anguilla , Antigua And Barbuda , Argentina , Aruba , Bahamas , Barbados , Belize , Bermuda , Bolivia , Brazil , Canada , Chile , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Grenada , Guatemala , Guyana , Haiti , Honduras , Jamaica , Madagascar , Mauritius , Mayotte , Mexico , Netherlands Antilles , Nicaragua , Panama , Paraguay , Peru , Puerto Rico , Reunion , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Trinidad And Tobago , Turks And Caicos Islands , United States , Uruguay , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	12.0 KW / 15.0 kVA
Max Configurable Power (Watts)	12.0 KW / 15.0 kVA
Nominal Output Voltage	208 3PH
Output Voltage Note	Configurable for 200 : 208 or 220V 3 Phase nominal output voltage
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) , (1) Hard Wire 5-wire (3PH + N + G) (Battery Backup) , (1) Screw Terminals (Battery Backup)
Output Voltage Tolerance	+/- 5% static and 100% load step
Output Voltage THD	< 2% linear load and <4% non-linear load
Bypass	Built-in Maintenance Bypass , Built-in Static 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	4
Typical recharge time	5 hour(s)
RBC Quantity	4
Nominal Battery Voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V

## Communications & Management

Interface Port(s)	DB-9 RS-232 , G35T
Pre-Installed SmartSlot™ Cards	AP9631

## Physical

Maximum Height	1491.0 mm
Maximum Width	523.0 mm
Maximum Depth	838.0 mm
Net Weight	599.1 kg
Shipping Weight	630.0 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	2989.000 BTU/hr
Protection Class	IP 51 , NEMA 12

## Conformance

Approvals	CSA , CSA C22.2 No. 107.1 , ISO 14001 , ISO 9001 , UL 1778 , cUL Listed
Standard warranty	1 year repair or replace