G35T20KF2B4S
MGE Galaxy 3500 20kVA 208V with 2 Battery Modules Expandable to 4, Start-up 5X8

Overview

Model Name: MGE Galaxy 3500 20kVA 208V with 2 Battery Modules Expandable to 4, 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: 16.0 KW / 20.0 kVA
Max Configurable Power (Watts): 16.0 KW / 20.0 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)
- (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)
### 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**: 5 hour(s)
- **RBC Quantity**: 2
- **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**: 445.0 kg
- **Shipping Weight**: 475.91 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**: 55.000 dB
- **Online Thermal Dissipation**: 4238.000 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