

Product data sheet

Characteristics

G35T15KF4B4S

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



Overview

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|----------------------|--|
| 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

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|----------------------------------|--|
| 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

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|---|--------------------------------|
| 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 |

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| Maximum Input Current | 0 A |
| Input Breaker Capacity | 0 A |

Batteries & Runtime

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| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Included Battery Modules | 4 |
| Battery Slots Empty | 0 |
| 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

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| Interface Port(s) | DB-9 RS-232 , G35T |
| Available SmartSlot™ Interface Quantity | 0 |
| Pre-Installed SmartSlot™ Cards | AP9631 |

Physical

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|----------------------|-----------|
| Maximum Height | 1491.0 mm |
| Maximum Width | 523.0 mm |
| Maximum Depth | 838.0 mm |
| Rack Height | 0 U |
| 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 |
| Master Carton Units | 0.0 |
| Master Carton Weight | 0.0 lbs |
| Units per Pallet | 0.0 |

Environmental

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|---|-----------------|
| 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 |

Conformance

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