

G3HT20K3IB2S

Effective three phase power protection against downtime and data loss for mission critical applications. Ruggedized version including dust filter and conformance coated boards for harsh environments.



Overview

Description	Effective three phase power protection against downtime and data loss for mission critical applications. Ruggedized version including dust filter and conformance coated boards for harsh environments.
Model Name	MGE Galaxy 300 20kVA 400V 3:1 with 25min Battery, Start-up 5x8
Includes	CD with software , Installation guide , Network Management Card , Start-Up Service , User Manual
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , China , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , <![CDATA[Cote D'Ivoire]]> , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Moldova , Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sudan , Suriname , Sweden , Taiwan , Tajikistan , TANZANIA , UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	16.0 KW / 20.0 kVA
Max Configurable Power (Watts)	16.0 KW / 20.0 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60 Hz +/- 5%
Other Output Voltages	220, 240V

Crest Factor	2.5 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Output Voltage Tolerance	+/- 2% static and 100% load step
Output Voltage THD	<![CDATA[< 3% linear load and <5% non-linear load]]>
Overload Operation	60 seconds @ 120% and 30 seconds @ 145%
Required Output Current Protection	250 A
Bypass	Built-in Maintenance Bypass

Input

Nominal Input Voltage	400 3PH
Input Frequency	45 - 65 Hz
Input Connections	Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	340 - 477 V
Input voltage adjustable range for mains operation	323 - 437 (380V)V , 340 - 460 (400V)V , 357 - 477 (415V)V
Other Input Voltages	380 , 415
Maximum Input Current	30 A
Input Breaker Capacity	63 A
Input Total Harmonic Distortion	Less than 5% for full load
Type of Input Protection Required	GL fuse

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	0 hour(s)
RBC Quantity	0
Nominal Battery Voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V

Communications & Management

Available SmartSlot™ Interface Quantity	0
Pre-Installed SmartSlot™ Cards	AP9630
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1300.0 mm
Maximum Width	500.0 mm
Maximum Depth	950.0 mm
Rack Height	0 U
Net Weight	430.0 kg
Shipping Weight	456.0 kg
Shipping Height	1440.0 mm
Shipping Width	800.0 mm
Shipping Depth	965.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs

Units per Pallet	0.0
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Environmental

Operating Environment	0 - 35 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-10 - 60 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-9000 meters
Audible noise at 1 meter from surface of unit	53.600 dB
Online Thermal Dissipation	1212.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	CE , EN/IEC 62040-1-1 , EN/IEC 62040-2 , EN/IEC 62040-3 , IEC 61000-4-5 , IEC 62040-2 , TUV , VFI-SS-111
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up

Sustainable Offer Status

RoHS	Compliant
Battery Directive	Compliant
Battery Notes	Battery Notes