

GVMPB200KHS

Galaxy VM 200 kVA UPS Parallel 400-400 V with Backfeed protection, Start up 5x8



GVMPB200KHS has not been replaced. Please contact your customer care centre for more information.

Overview

Description	Highly compact, energy efficient 3-phase UPS for data center, facility and industrial applications. to be used with external battery cabinets. Please click here for additional runtime information.
Model Name	Galaxy VM 200 kVA UPS Parallel 400-400 V with Backfeed protection, Start up 5x8
Includes	Built-in modbus protocol adapter , Dust filter , Installation guide , Integrated network management , Seismic compliance , Top and bottom cable entry
Standard Lead Time	Usually Ships within 2 Weeks
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brazil , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , China , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , 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 , India , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , 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 , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , 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

General

Bypass Voltage Tolerance	+/-10% settable from +/-4/6/8 and 10%
Max Bypass Input Current	289 A
Bypass Protection Device	400 A

Output

Output Power Capacity	180.0 KW / 200.0 kVA
Max Configurable Power (Watts)	180.0 KW / 200.0 kVA
Nominal Output Voltage	400 3PH
Output Voltage Distortion	Less than 2%

Output Frequency (sync to mains)	50/60 Hz +/-1 Hz
Other Output Voltages	380, 415V
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)
Output Voltage Tolerance	+/- 1% static and +/- 3% at 100% load step
Output Voltage THD	< 2% linear load and <3% non-linear load
Overload Operation	10 minutes @ 125% and 60 seconds @ 150%
Neutral Output Current	289 A
Bypass	Built-in Static Bypass

Input

Nominal Input Voltage	400 3PH
Input Frequency	40 - 70 Hz
Input voltage range for main operations	320 - 456 (380V) V , 320 - 480 (400V) V , 320 - 498 (415V) V
Input voltage adjustable range for mains operation	250 - 600V
Other Input Voltages	380 , 415
Maximum Input Current	328 A
Input Breaker Capacity	400 A
Maximum Short Circuit Withstand (Icw)	65.0
Input Total Harmonic Distortion	Less than 3% for full load
Type of Input Protection Required	gL fuse

Batteries & Runtime

Battery Type	No internal battery - uses external battery system
Nominal Battery Voltage	480V
End of Discharge Battery Voltage	384
End of Discharge Maximum Battery Current	393 A

Communications & Management

Available SmartSlot™ Interface Quantity	2
Control panel	7" Touch Screen Display
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Physical

Maximum Height	1970.0 mm
Maximum Width	1052.0 mm
Maximum Depth	854.0 mm
Net Weight	724.0 kg
Shipping Weight	770.0 kg
Shipping Height	2156.0 mm
Shipping Width	1490.0 mm
Shipping Depth	1060.0 mm
Color	White

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-999.9 meters
Storage Temperature	-25 - 55 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-14763.6 meters
Audible noise at 1 meter from surface of unit	65.000 dB
Online Thermal Dissipation	24570.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	C-tick , CE , EN/IEC 62040-1 , EN/IEC 62040-2 , EN/IEC 62040-3 , ETL , IBC 2012 and CBC2013 to Sds=2.02g , ISTA 2B , OSHPD , RCM , UL 1778
Standard warranty	1 year on-site repair or replace with factory authorized Start-Up