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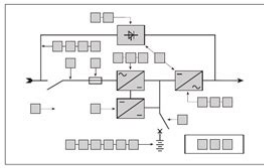
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Feel free to contact us for any further information you may require concerning special applications beyond the scope of this manual. Page 7 contents introduction to Comet safety information. Page 9 introduction to Comet safety information Danger high voltages are present inside the Comet system. Any servicing requiring removal of the protection covers may be undertaken only by qualified personnel certified by MGE UPS SYSTEMS. identification to Comet Read the label figure 1 on the back of Comet or inside the door to familiarise yourself with the characteristics of your UPS. Page 13 connection of power cables figures 10 to 14 Make sure the unit is powered down and disconnected from all input power before making connections to the terminal blocks at the front or back of the cubicle depending on the type of Comet. For protection of life and property, earth wires should always be connected first. For Comet 31 series or Comet 33 series devices, the Mains power supply must be with a neutral cable. These numbers provide UPS diagnostics. Controls and indications basic controls and indications panel 9 ! ! ! fault fault special command and diagnostic display 10 Fig. The load is supplied by via the inverter output 7. This light also goes on during normal startup of Comet. It beeps softly and slowly for minor faults and during inverter operation on battery power. When the low battery shutdown warning level has been reached, the level and the frequency of the beeps increases. Faults are displayed only when the user presses once one of the control buttons 24, 25 or 26. The charger 6 float charges or recharges the battery 5. The rated backup time corresponds to a minimum for a new battery and with the inverter operating at the rated load. It calls for a

minimum service charge. After that time, it is transferred back to the inverter. The load is no longer protected because battery power is no longer available in the event of an AC input power failure. <http://www.domykultury.waw.pl/userfiles/cardiocare-2000-user-manual.xml>

Use of the switch other than as indicated above may damage Comet and render void the warranty. This connector enables communication with the most common computer systems AS400, NOVELL, etc.. Page 36 communication cont options Three options may be used simultaneously on Comet, thus enabling communication with a wide number of computers and control devices. Monitor Plus 1 Mini terminal for control and display of AC input power and system parameters. Can be installed locally or remotely. Page 37 maintenance and servicing Preventative maintenance for the Comet is limited to the strict minimum. However, the list below indicates important procedures to ensure continuous and correct operation. Any servicing requiring removal of the protection covers may be undertaken only by qualified personnel certified by MGE UPS SYSTEMS. Page 38 maintenance and servicing cont annual check This complete checkup can be run only by qualified personnel certified by MGE UPS SYSTEMS. customer training Training courses offered by MGE UPS SYSTEMS enable personnel to monitor the system and undertake basic maintenance. Contact your MGE UPS SYSTEMS distributor for the list of courses offered. Page 39 options extended battery cabinet As standard equipment, Comet comes with a battery providing a backup time at full rated load and a power factor of 0.6 of 8 minutes for the 5 kVA Comet S11 and S31 and 10 minutes for the other Comet models. This time can be increased by installing 1 or 2 additional battery cabinets. If Comet was not factoryset for the additional cabinets, the new configuration must be entered by a MGE UPS SYSTEMS aftersales support technician. Page 41 emergency off Installation of an emergency off function must be carried out in compliance with applicable regulations. When an external emergency off function is activated, the AC input to Comet must be cut to ensure protection of life and property.

However, this action does not cut the supply of power to the load protected by Comet because the system continues to operate on battery power. Page 42 options cont full galvanic isolation transformer standard Comet equipment This option is required to achieve a downstream neutral system different from the upstream neutral system. Page 44 options cont frequency converter This option can be used to obtain different input and output frequencies. The frequency converter is supplied with a separate Mains 2. This option is delivered either with or without a battery. For information on cable crosssections, see the Appendices selection of cable crosssections. Page 45 hot standby system This option increases the reliability of the power supply to the load. It requires a special configuration of the main Comet with separate Mains 2. Page 46 options cont harmonics filter It is possible to install a harmonics filter between the AC input power source and Comet in order to reduce the level of current harmonics absorbed by the source. This option is available only for Comet series 31 and series 33 units with a rated output at least equal to 15kVA. Page 47 combined options full isolation transformer and separate Mains 2 transformer To implement a power supply via a separate Mains 2 and isolation of Comet from Mains 1, the two options, full isolation transformer and separate Mains 2 transformer, must be combined. Each option requires its own cubicle. Page 48 options cont Example of a Comet series 33 The two options are supplied in the same cubicle. Connection between XR5 and XR6 is inside the cubicle LV switchboard D1 XR4 XR5 Comet XR8 XR1 Mains 2 XR7 XR1 Mains 1 XR6 separate Mains 2 transformer and harmonics filter The two options are supplied in the same cubicle LV switchboard Comet D2 XR4 XR5 D1 XR6 XR8 XR7 XR1 Mains 2 XR1 Mains 1 No connections are to be made to terminal block XR8. On the following pages, standard configuration parameters are indicated in bold type.

<http://superbia.lgbt/flotaganis/1649203665>

Each of the above parameters, for a given type of Comet, is important in determining the minimum permissible crosssections. Page 56 appendices cont connection of the cable shielding The battery,

emergency off and Mains 2 cables of 5 kVA Comet S11 or S31 UPSs must be shielded. This shielding must be secured to the studs provided on the connection cover panel, on the back of the UPS see figure 2. Page 57 glossary forced shutdown userinitiated shutdown of the inverter due to incorrect AC input Mains 1 or Mains 2 characteristics and resulting in a 0.5 second interruption in the supply of power. This time depends on the battery. The cell electrodes operate in a liquid or gel type electrolyte. Page 58 glossary cont Mains 2 AC bypass input power source of power for the load in the event of an inverter shutdown. LV switchboard low voltage switchboard upstream from Comet. Page 59 Merlin Gerin by MGE UPS SYSTEMS 6761200XT Page 60 As standard, specifications and designs change from time to time, please ask for confirmation of the information given in this publication. MGE UPS SYSTEMS S.A. 7, Chemin du vieux chene ZIRST 4202 38942 Meylan Cedex FRANCE Product names mentioned herein may be trademarks and registered trademarks of their respective companies. Mge nova avr 500 repair manual. S11 5KVA UPS. HYOSUNG. prev next out of 3 Mge Comet Ups Manual Comet Ups Manual. Mge nova avr 500 repair manual. S11 5KVA UPS. HYOSUNG. Operation AP610 Eaton 9390IT UPS Backup System 40 Download Report View 220Mge nova avr 500 repair manual. S11 5KVA UPS. HYOSUNG. Mge Comet Ups Manual Download Power Supply Users Manual of MGE UPS Systems Comet TM 5 30 kVA for free. MGE UPS Systems Comet TM 5 30 kVA Users Manual Page 1. MGE UPS System PowerSupply Installation and User Manual. Comet EX 11 RT 31 Power Supply pdf manual Mge upssystems user manual ups esv 8rack, esv. Free expert DIY Dx2200 manual. Read ratings and reviews for the MGE Comet 40kVA to 150kVA.

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The Comet delivers sinewave output that offers isolation and power correction. MGEs 40kVA to 150kVA Comet UPS family delivers power protection and power The Comet provides selftesting, It is rated for 100percent step loads, which are the most severe load switching conditions. Both adjacent and freestanding battery cabinets are offered for flexible support of diverse applications. In its standard configuration, the Comet UPS measures only 66in x 32in x 33in for the new 40 kVA model. It conforms to FCC Part 15, Subpart J, Class A, and meets IEEE Create one now. Click here. We delete comments that violate our policy, which we encourage you to read. Discussion threads can be closed at any time at our discretion. Imagine that this responsive datasheet is included in the product page of your webshop. How to integrate Icecat LIVE JavaScript. A manufacturer can have multiple brand names. Some manufacturers license their brand names to other producers. Product name is a key part of the Icecat product title on a product datasheet. Multiple product codes can be mapped to one mother product datasheet if the specifications are identical. We map away wrong codes or sometimes logistic variants. If the duration of the outage is short, you can work on without being disturbed, and if it takes longer, you will have more than enough time to save your work and safely turn off your computer. But the datasheet is not yet standardized by an Icecat editor. Standard exchange of the product, including the battery module, if it proves to be defective. SolutionPac software suite supplied on CD with each unit To control the protected servers clean shutdown and for local or remote supervision of the UPS. ManagementPac 2 software suite on CD NMS integration kit HP Openview, IBM Tivoli Netview, CA Unicenter, etc. Status information card To relay the status of the UPS in the form of free potential contacts plus emergency stop.

Remote LCD display for controlling the UPS To remotely locate the interface of the UPS up to 25 m and to display its parameters. Output power capacity 6000 VA, Output power 3900 W. Battery technology Sealed Lead Acid VRLA, Typical backup time at full load 9 min, Typical backup time at half load 23 min. Certification EN 500913; EN 500911; IEC 60 950. Weight 69 kg. Bundled software SolutionPac software suite Please contact your account manager at Icecat. If possible, the net weight is given including standard accessories and supplies. A software suite is an example of bundled software, as is software which is preinstalled on a new computer. Open Icecat is the most powerful network as it is used by 92838 channel partners already If you continue to use this site we will assume that you are happy with it. Be sure to check that it is the user manual to exactly the device that you are looking for. In our database MGE UPS Systems Comet TM 5 30 kVA it belongs to the category Power Supply. A user manual MGE UPS Systems Comet TM 5 30 kVA is taken from the manufacturer, a MGE UPS Systems company it is an official document, so if you have any doubts as to its contents, please contact the manufacturer of the device MGE UPS Systems Comet TM 5 30

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Operation 3.1 Initial start up Check that the manual bypass switch 7 is on Normal position. Forced reboot Enabled Disabled Enables automatic restart of the system even if normal AC source is restored before the end of the shutdown sequence. Automatic shutdown on battery if output load. Page 28 3. Operation 3.3 Operating modes Normal double conversion mode This is the standard operating mode, set by default in the factory. Two possible choices. 13 1 Normal AC source available LED 13 is ON. The load is protected by the UPS. Power is supplied by the battery. Transfer to battery power 13 LED 13 is ON. LED 14 is ON. The audio alarm beeps every 10 seconds. 14 The load is supplied by the battery. The display indicates the battery remaining backup time. BACKUP TIME 10 minutes. Page 30 3. Operation 3.6 Shut down 1 Press the OFF button 18 more than 3 seconds. 15 The load is no longer protected by the UPS. It is powered via the bypass AC source. If the UPS is set in frequency converter mode, the load will not be powered. If the bypass AC source is out of tolerance, the UPS will generate a 10 ms output calibrated break. LOAD LEVEL. Page 31 4. Maintenance 4.1 Troubleshooting If any of LEDs 15 or 16 is on, there is an operating anomaly or an alarm. Troubleshooting not requiring MGE UPS SYSTEMS aftersales support Correction Signification Indication Led 15 is on, AC source is not connected the alphanumeric display shows to the correct terminals. Rewire correctly the normal AC source. BAD CONNECTION. Page 32 4. Maintenance 4.2 Hotswapping the power module This operation can be performed without interrupting the load. Disconnecting the power module Stop the UPS with the OFF button 18 press more than 3 seconds. AC source in tolerance. UPS returns to normal mode if overload released.

Battery charge current 6 A DC.

Recharge time to recover 90% of the rated backup time after discharge at full load Comet EX 5 RT Comet EX 7 RT Comet EX 11 RT Configuration for 2 hours backup time Configuration for 4 hours backup time Configuration for 8 hours. This document for download All trademarks and brands are the property of their respective owners. Danger high voltages are present inside the Comet system. Any servicing requiring removal of the protection covers may be undertaken only by qualified personnel certified by MGE UPS SYSTEMS. Read the label figure 1 on the back of Comet or inside the door to familiarise yourself with the characteristics of your UPS. You may have to register before you can post click the register link above to proceed. To start viewing messages, select the forum that you want to visit from the selection below. Please enable javascript to ensure the best experience. The MGE Comet is ideal for computer and network applications. The MGE Comet offers the advantage of centralized power source, while still allowing individual control of servers over the network. Packaged in a space saving footprint complete with maintenance bypass, harmonic elimination input filter, and options available to suit any user; the MGE Comet is the choice for critical power applications. UL, FCC, CE, CTick approvals. Enterprise networks. Process and infrastructures. High performances UPS Comet EX RT. Perfect for rack servers enclosures High availability Top of the range protection ideal Comet EX RT tower Hotswappable battery Can be integrated into high density racks. Wide choice of backup times Ergonomics Can be integrated into even the Computer Distribution Units for convenient Comet EX Network Pack model with. Network Management Card and rack Ideal for critical applications requiring Industrial Battery. Integration. System to support Compatible with the most demanding environments. Best performance UPS Comet EX RT. Battery Associated services. Powered Bypass Main Technology. Rated input voltage.

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