

# GSC400 Gen-Set Control Panel



**The world's smallest generator control panel  
has the biggest and brightest screen**



- **J1939 Communications**
- **NFPA Level 1 Compliant**
- **3 On-Board 40A Relays**
- **Real-Time Clock**
- **100 Entry Failure Log**
- **RS232 Interface**
- **PC Programming Interface**
- **5.5" X 4.5" X 1.6" footprint**
- **Front or Rear Mountable**
- **3-Year Warranty**
- **Great Low Price**



**Actual Size**

**Great Things Come in Small Packages** DynaGen Engineers designed the new GSC400 for perfect form, fit, and function. Every feature you need in a state-of-the-art generator controller has been integrated into the GSC400's compact footprint. Smaller has never been more powerful or more elegant.

**Unbelievably Sharp Graphic LCD screen** See for yourself - the display above is an actual photo. The GSC400 display has the highest contrast ratio and is the most luminous of any generator control panel in sight. Both viewing angle and readability from a distance are unsurpassed.

**Built Tough** As one of our customers exclaimed upon examining the GSC400 for the first time: "Man, this thing is built like a brick \_\_\_ house!" That pretty well says it all. Although, while we certainly agree with his conclusion, we probably would have expressed it a little more subtly.

## **The DynaGen Power Purchaser Program**

Even at its regular price the GSC400 is a truly remarkable value. But, you can save even more when you purchase the GSC400 in combination with other DynaGen Products through the Power Purchaser Program.

Here is how the Program works:

1. Simply call DynaGen and tell us how many transfer switches and controllers you plan to buy this year.
2. We'll combine those numbers to give you the best overall pricing you will find anywhere. Guaranteed.
3. We will ship your specially priced products when and where you want them. You call the shots.
4. No written commitments or guarantees on your part.

**Call DynaGen today and get with the Program!**

**The DynaGen Power Purchaser Program**

**Contact us today!**

1-888-DYNAGEN  
www.dynagen.ca

The Best Generator Controls at the Best Prices

# GSC400 Gen-Set Control Panel

## Specifications GSC400

### Operating Voltage

7 to 32VDC with operation to 0VDC for 50mS

### Operating Temperature

-40 to +85°C

LCD Temperature Range -20 to +70°C

### Physical

Mounting Case specifications as follows:

- Made of ABS resin with UV stabilizer
- Front and rear mounting compatible
- (3) Molded in Threaded Inserts #8-32

### Graphic LCD Display

Onboard LED's for the display of the following indications: - EPS Supplying Load - Preheat - Low Coolant - Not in Auto - Battery status - Low Fuel - Overspeed - Low Oil - High Temp - Overcrank - Failure

### Adjustments

There are two methods of adjusting parameters for the GSC400:

- Front panel button programming
- PC interface Programming

- 1) Front Panel Button Programming - using this method of programming allows you to program the GSC400 in the field without the use of a PC.
- 2) PC Interface Programming - Onboard programming connector for PC programming in the field via J1939

### Inputs

8 user configurable Digital inputs

6 configurable Analog inputs

- 3 configurable for low impedance senders
- 3 configurable for high impedance senders
- Analog inputs selectable for switch, sender or J1939 input

- Pre-alarms and shutdown settings provided for each sender, user configurable

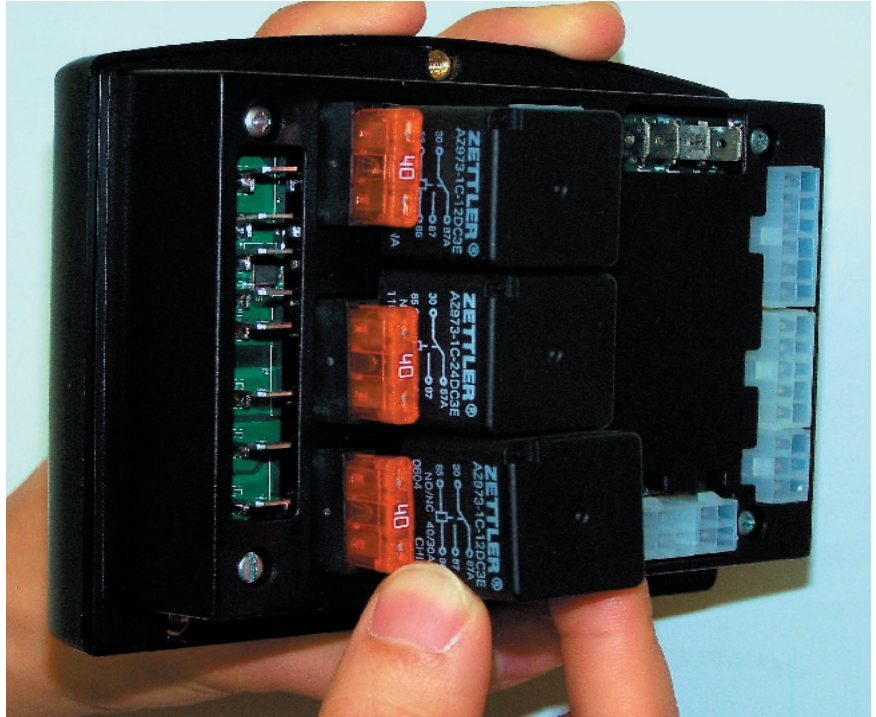
- Settings for deg F/deg C display

AC voltage inputs for up to three phase + neutral

- Voltage input accepts 600VAC Max input
- Configurable for L-L or L-N display of voltage
- Adjustable Warnings and Shutdowns for overfrequency and underfrequency
- High Wye compatible
- Selectable inputs for 4 voltage configurations

### Outputs

8 - 300mA Programmable outputs. (Preheat, general failure, IDLE mode, Energize to stop, Air gate, Engine Run, warmup, cooldown, overcrank, low oil failure, low oil warning, high temp warning, high temp failure, under rpm failure, under rpm warning, low fuel warning, low fuel failure, battery warning, battery failure)



## Back of GSC400

**Showing Installation of 40Amp Removable Cube Relays  
Plus Replaceable Fusing and Annunciator Strip**

### Features

- 3 On-board 40amp relays for Fuel, Crank and one programmable relay
- Onboard fuse protection for 40Amp outputs for fuel, crank and spare
- 12/24 VDC compatible, simply swap onboard 40Amp relays with 12 or 24 VDC relays. Accepts industry standard 40Amp cube relays.
- 100 Event Failure log with Date and Time
- Very easy to use programmable Menu system
- Front panel buttons for Auto, Off, Manual run
- Real time clock with Date and Time display
- 128x64 Brilliant display with White on Blue.



## Contact Us

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