GM50RE configuration and instructions

Ver1.1

Panel Design and Display

- Engine speed
- Oil pressure
- Oil Temp.& Coolant Temp.
- Battery Voltage
- Accumulated Time
- Public Alarm
- Value increase
- Setting
- Value decrease

Parameters Settings

Press "PROG" for 4 sec, loose it when "P-0"displayed, which means system comes into setting page and display the first option.

Press "+"or"—"to choose the options and press "PROG" to set.

Press "+"or" — "again to set the right value. Then press "PROG" to revert back to last layer and press "PROG" again for more than 4 sec to save the value.

⚠ Notes: it is valid for the changed value once adjusted.

Parameter setting code table

Code	Parameter	Range *(defaults)*	Notes
P-0	RS485 ID	1-254*(16)*	RS485 ID setting.
P-1	Page-change delay	1.0-120.0S *(5.0S)*	Interval time for water temperature and fuel temperature, the max time is manually change.

Specification

◆ DC Supply: 8~36 V continuous;

◆ Consumption Power: MAX 1 W;

◆ Operation Temperature:-20～65℃;

◆ Storage Temperature:-40～85℃;

◆ Ingress Protection:IP54(The front face after installation);

◆ Size (W * H * D):100mm*100mm*77mm;

◆ Installation Size (W * H):91mm*91mm;

◆ Weight:150 g.

Typical diagram

RS485

485_B 485_A 485_G

9   10   11

GM50RE

1   2

⚠️ **Warning: Please don't move battery during running status or it may cause the controller broken.**

⚠️ **Notes :**

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