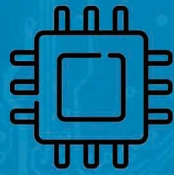
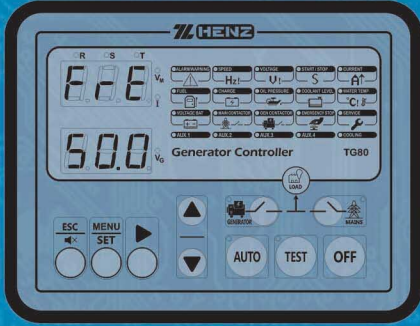


Henz TG80

GENERATOR
CONTROLLER



Introduction



HENZ TG80 Genset is one of the economical products of HENZ series which is programmed and manufactured based on powerful industrial micro-processors. HENZ TG80 can work perfectly in 3 working modes: Auto, Test, OFF, and in addition of analyzing Mains 3-Phases voltage and Generator's 1-Phase current and voltage, performs all the required protection parameters and transfers the load manually and automatically.

The perfect performance of the HENZ TG80 controller in sampling and controlling every single parameter of the generator will give you the opportunity of having a different level of protection.

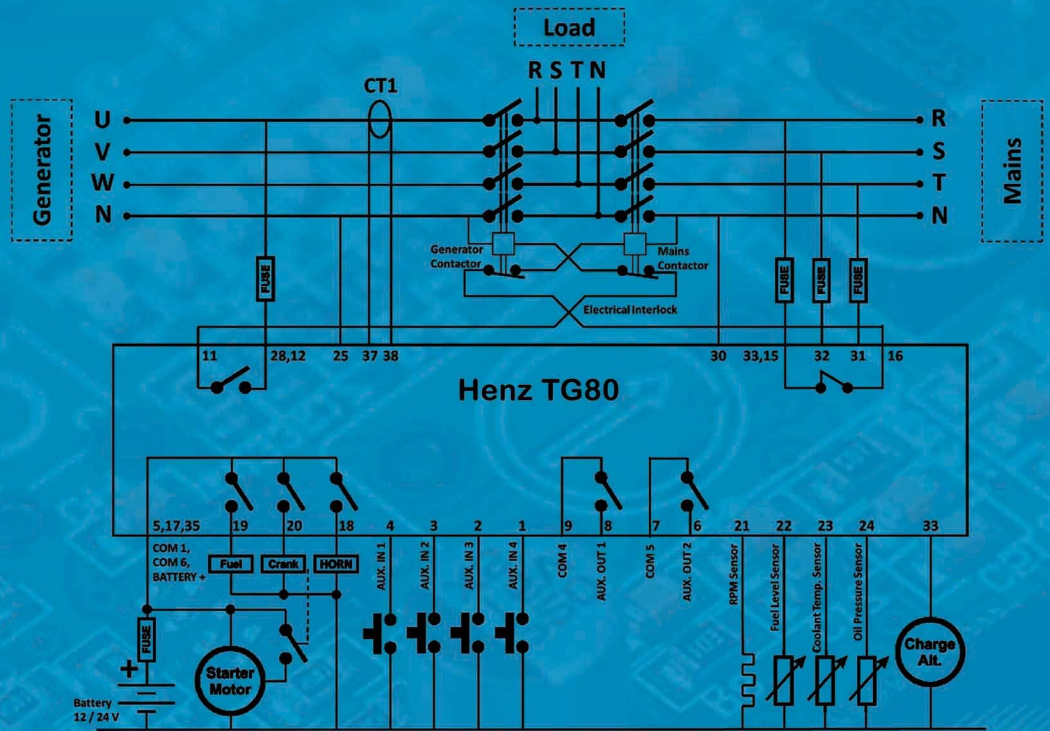
Analyzing all 3-Phases voltage of the Mains and 1-Phase of generator's voltage and current beside all of the advanced features like consisting double seven-SEG panel, ability to software update through USB port and etc., made HENZ TG80 a perfect choice in the domestic and international markets. Like all the controllers of HENZ series, TG80 comes with 24 months of worldwide guarantee and 5 years of after-sales service.



Features



- Auto start & stop
- Automatic Transfer Switch
- TrueRMS measurement of 3-Phases of Mains and 1-phase of Generator
- Including double Seven-SEG panel
- Customization and software update through USB port
- Exclusive timer for interval maintenance
- Calculating Generator's work time
- Accurate parameterization through panel
- Remote Start, Emergency, Idle Speed and etc
- 9v to 30v DC power supply
- Perfect performance in 3-phases and 1phase work mode
- Mains and Gen contactor relay output



Inputs & Outputs

- 3-Phases of Mains & Generator voltage
- Single Phase Generator's current
- 9v to 30v DC power supply
- Analogue inputs for Water Temp., Oil pre., and Fuel level
- DC supply voltage input
- Digital input of RPM sensor
- Digital input of Remote start
- Digital input Emergency stop
- CRANK relay output
- FUEL solenoid relay output
- HORN relay output
- MC & GC contactors' relay output
- CHARGE output

HENZ TG80

GENERATOR CONTROLLER



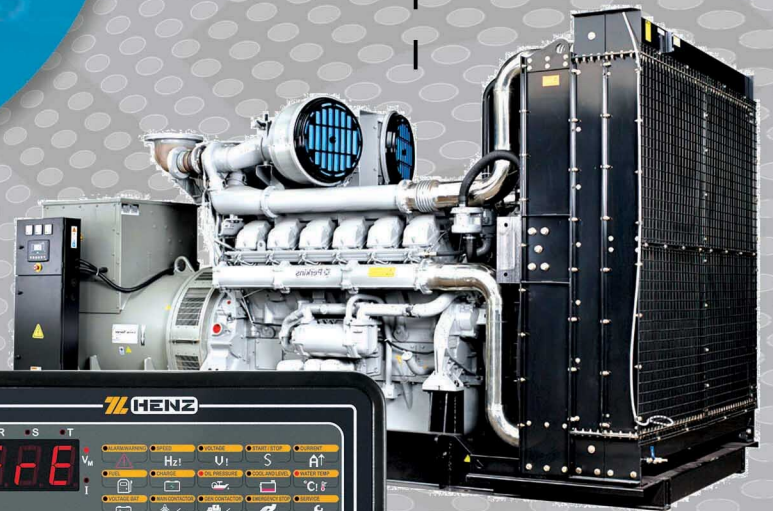
HENZ TG80

GENERATOR CONTROLLER



Alarms

- Start Failure alarm
- Low & High RPM alarm
- Low & High voltage alarm
- over current alarm
- Battery Low & High voltage alarm
- Mains' Low & High voltage alarm
- Alternator Low voltage alarm
- Fuel Low level alarm
- Water's High Temp. alarm
- Low Water level alarm
- Low Oil Pressure alarm



WebSite: www.tabrizazma.com
 Email: info@tabrizazma.com
 Tel: +98-414145
 Fax: +98-4136694346

