GTR-720

Generator Controller

Monicon

Introduction

GTR-720 is an advance digital generator controller with real time monitoring and remote control capability. Large screen LCD provides easy access on generator information and settings. Push button design makes operation fast and easy, no technical training required to operate the generator. Build in RS-485 modbus protocol designed for remote operation from central command office.

Features

- ☐ Large LCD screen (132*64) for more information to be displayed
- ☐ Supports english and chinese language
- ☐ LCD back lighting with large character
- ☐ Real time clock
- ☐ 1024 event records and 64 errror message
- ☐ Customized setting for aux output
- ☐ Setup keypad for onsite configuration
- ☐ Advance temperature and pressure early warning function
- ☐ Wide range of input power DC8~36V
- ☐ Supports RS-485 MODBUS RTU network
- ☐ 8 LED warning lights

Protections

- ☐ High Low voltage protection
- ☐ Over load protection
- ☐ Emergency stop
- ☐ Low battery warning
- ☐ Over speed protection
- ☐ High Low frequency
- ☐ High water temperature protection
- ☐ Low oil pressure protection
- ☐ Over crank protection
- ☐ Low fuel

Display

- ☐ Genset L1-N, L2-N, L3-N voltage
- ☐ Genset L1-L2, L2-L3, L3-L1 voltage
- ☐ Genset current L1, L2, L3
- ☐ KWH
- ☐ KVAR
- ☐ P.F.
- ☐ Genset frequency and RPM
- ☐ Coolant temperature (C,F)
- ☐ Oil pressure (PSI BAR)
- ☐ Battery voltage
- ☐ Engine hours
- ☐ Factory contact information

AUX Input

- ☐ High Water temperature swtich
- ☐ Low oil pressure switch
- ☐ Emergency stop
- ☐ 3 analog sensor input
- ☐ ATS input

AUX Output

- ☐ Starter motor
- ☐ Fuel valve
- ☐ Stop solenoid
- ☐ Buzzer
- ☐ Preheat