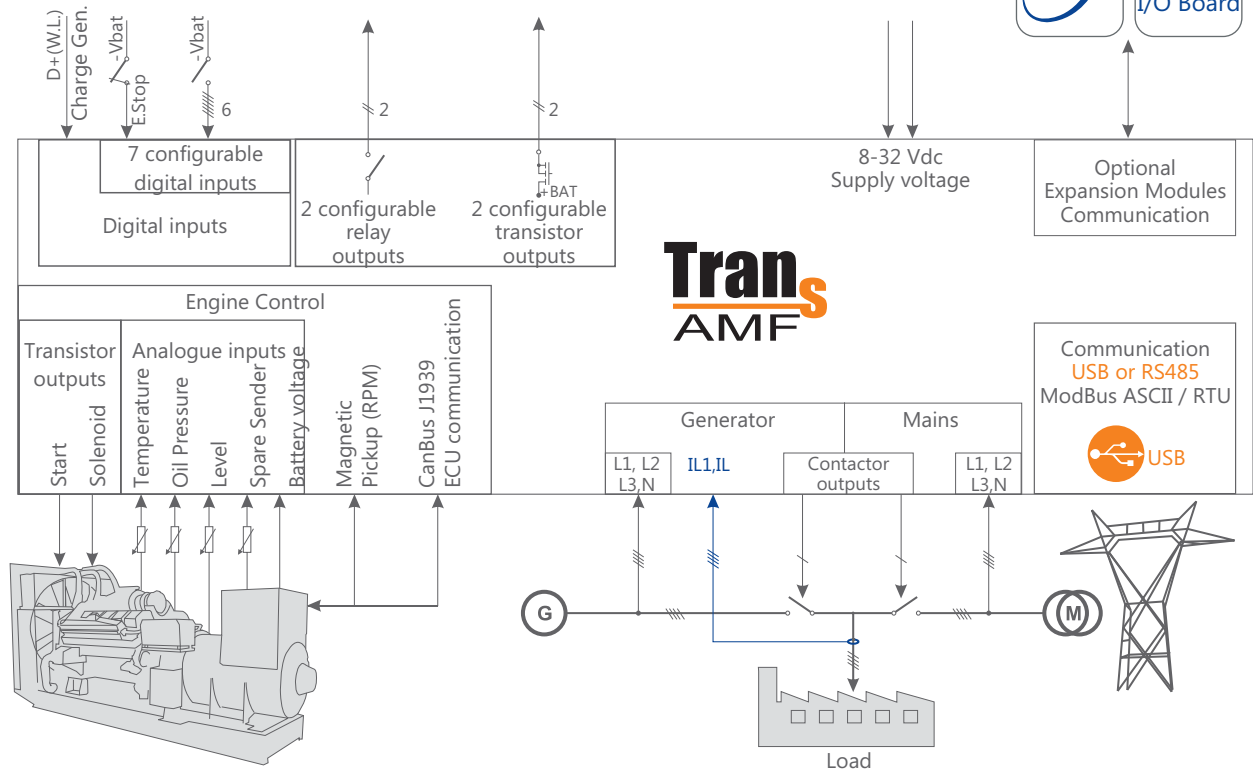
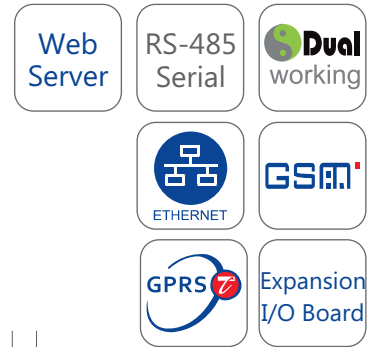


Automatic Gen-Set Controllers with Transfer Switching



- CanBus J1939 ECU communication
- Parameter configuration via USB port of your notebook
- Authorised access, secure communication
- Selectable second language
- Log last 50 events & alarm information with measured values
- Statistics records
- Mains and Generator phase sequence control
- Remote Start/Stop, Speed and Idle mode control via J1939
- Power factor measurement for 3 phases
- 4 resistive sender inputs for Level, Temperature, Oil Pressure and Spare
- Selectable Resistive sender types; Pt-100, VDO, US, GM, Ford, Datcon, etc..
- Speed sensing from alternator voltage or magnetic pickup
- 3 phase Load current and earth current measurement
- Configurable 7 inputs and 4 outputs
- ECU power, ECU stop, Stop or Fuel solenoid selection
- Programmable weekly working permit calendar
- Maintenance warning, Red (Shutdown) and Yellow (Warning) alarm lights
- Navigation and Shortcut buttons for easy use
- Exercise at daily programmed time intervals
- Load Test selection
- Automatic transfer switching control and engine control
- Compatible to Diesel or Gas generators
- Auto, Manual and Test modes
- Active, Reactive, Apparent power measurement
- Adjustable Start and Stop timers
- SPN, FMI and OC values reading from engines via J1939

- ▶ **Pre-Alarm**
 - Engine temperature
 - Oil pressure
 - Fuel level
 - Over / Under voltage
 - Over / Under frequency
 - Over / Under speed
- ▶ **Warning & Electrical trip**
 - Earth fault
 - Over current
 - Short circuit
- ▶ **Alarm**
 - Mains breaker not opened
 - Mains breaker not closed
 - Generator breaker not opened
 - Generator breaker not closed
- ▶ **Fail Monitoring**
 - Emergency stop
 - Failed to start
 - Low oil pressure
 - High temperature
 - Speed failure
 - Voltage failure
 - Charging fail
 - Shutdown
 - Warning
- ▶ **Error**
 - Over / Under speed
 - Speed loss
 - Earth fault
 - Fuel level
 - Battery low
 - Battery high
 - Maintenance
 - Over current
 - Short circuit
 - Engine stop
 - CanBus
 - Charge alternator
- ▶ **Controls**
 - Fuel and Stop solenoid
 - ECU power and stop
 - Starter motor
 - Automatic generator start
 - Load transfer to mains
 - Preheat
 - External alarm horn
 - Engine cooling
 - Idle mode



- Dimensions : 229mm x 152mm x 41mm
- Panel Cut-Out : 182mm x 135mm
- Protection : Ip65 at front panel
- Weight : Approximately 0,53Kg
- Operating/Storage Temperature : 20°C to +70°C / -30°C to +80°C
- DC battery supply voltage : 8 to 32Vdc, max. operating current is 360mA
- CT secondary : 5A
- Sender Measurement : 0 to 1300 ohm, accuracy: 1%FS, resolution: 1 ohm

Order Information	
Trans-AMF	Automatic Gen-Set controller with transfer switching, LCD display, J1939 ECU communication
Trans-AMF.RS485	Automatic Gen-Set controller with transfer switching, LCD display, J1939 ECU communication, RS485 communication