

TRANS AMF SYNCRO

Automatic Gen-Set Controller with Transfer Switching & Load Sharing

- Mains voltages and frequency measurements
- Generator voltages and frequency measurements
- Peak lopping (mains or genset)
- Power export to mains
- Mains de-coupling protection with R.O.C.O.F and vector shift methods
- Manual voltage/frequency adjustment
- Direct/Reverse Governor and AVR control
- Synchroscope display
- Logic Controller functionality for PLC

Share :



Features	Descriptions
LCD Languages	English, Turkish
Inputs	13x Configurable digital, 4x resistive configurable input, Magnetic Pickup, Charge Alternator D+(WL) inputs
Outputs	Configurable 2x Relays, 7x Transistors, GBR outputs
Current Measurement	3 phases CT inputs for Load Current, 1x CT input for Earth Current 3-300 Vac Phase-Neutral, 5-99.9 Hz. Accuracy: scale %1 Resolution: 1V, Harmonic: up to 11 harmonics.
Voltage Measurement	3 phase mains, 3 phase generator 3-300 Vac Phase-Neutral, 5-99.9 Hz. Accuracy: scale %1 Resolution: 1V, Harmonic: up to 11 harmonics.
Case	
Dimensions	276 mm x 189 mm x 45 mm.
Protection Class	IP65 at front side
Operating Range	
DC Battery Supply range	8 to 32Vdc, max.operating current is 860mA
Sender Measurement	0 to 1300 ohm, accuracy: 1%FS, resolution: 1 ohm
Cabin.Temp.Measuremet	
Operating / Storage Temp.	-20°C with +70°C / -40°C with +80°C
Expansions	
Internal	USB programming and communication port, Ethernet, RS485
GPRS	Optional

Embedded WEB server	Optional
Serial ModBus	
Approvals	CE, GOST-R