

# TRANS-SYNCRO

## Auto Start Load Share Unit

- Multi genset load sharing (up to 32 gensets)
- kW and kV Ar load sharing
- Busbar voltages and frequency measurements
- Dead bus sensing
- Bus failure detection
- Sequential set start
- Equal aging of gensets
- Logic Controller functionality for PLC
- SNMP feature for ethernet communication

Share :

     


Features	Descriptions
<b>LCD Languages</b>	English, Turkish
<b>Inputs</b>	13x Configurable digital, 4x resistive configurable input, Magnetic Pickup, Charge Alternator D+(WL) inputs
<b>Outputs</b>	Configurable 2x Relays, 7x Transistors, GBR outputs
<b>Current Measurement</b>	3 phase generator 3-300 Vac Phase-Neutral, 5-99.9 Hz. Accuracy: scale %1 Resolution: 1V, Harmonic: up to 11 harmonics.
<b>Voltage Measurement</b>	3 phase generator, 3 phase busbar 3-300 Vac Phase-Neutral, 5-99.9 Hz. Accuracy: scale %1 Resolution: 1V, Harmonic: up to 11 harmonics.
<b>Case</b>	
<b>Dimensions</b>	276 mm x 189 mm x 45 mm.
<b>Protection Class</b>	NEMA 4X IP65 at front side
<b>Operating Range</b>	
<b>DC Battery Supply range</b>	8 to 32Vdc, max.operating current is 360mA
<b>Sender Measurement</b>	0 to 1300 ohm, accuracy: 1%FS, resolution: 1 ohm
<b>Cabin.Temp.Measurement</b>	-50 to +100 °C, accuracy: 1 % FS, resolution: 1 °C.
<b>Operating / Storage Temp.</b>	-20°C with +70°C / -40°C with +80°C
<b>Expansions</b>	
<b>Internal</b>	USB programming and communication port, CanBus communication with 1939 ECU, CanOpen, Ethernet, RS485
<b>GPRS</b>	Optional

<b>Embedded WEB server</b>	Optional
<b>Serial ModBus</b>	
<b>Approvals</b>	CE, GOST-R