



## DC Supply and Battery Charger 550A For Russian Locomotives

### Technical Data:

- AC1 / AC2: Each 3 x 120V to 400V AC (phase shifted)
- Input frequency: 60 to 120 Hz
- Output: 110 V DC, 550 A, 60 KW
- Temperature: - 55°C to +60°C (pre-heating at < - 40°C)
- Protection: IP 54

### Technical Highlights:

- AC Inputs fed by two windings of the Diesel Generator with a 30° Phase shift.
- 110V DC output feeding the Battery as well as the air compressor and other DC loads
- Charger Status and Failure signals via relay contacts through a Harting plug
- Can Interface for diagnostics and status information

