



SINCRO FT 2-24/500 Synchronous DC Alternator 12 KW AVR

Reference: FT 2-24/500

Designed for applications requiring 24 & 48 VDC low voltage supply, Sincro DC power solutions are suitable both as battery chargers and emergency power supplies of auxiliary circuits, in the telecommunication, transports and industrial field.

Applications

- Battery chargers
- Low voltage LED light towers
- Power supply of auxiliary circuits, high/medium voltage disconnectors coils, signalling devices
- Power supply of monitoring and alarm systems

General features

- AVR electronic voltage regulation
- Based on three-phase synchronous alternators
- 1500 rpm or 3000 rpm with large speed tolerance
- Constant DC output voltage
- Adjustable output voltage
- Current overload protection
- Fan cooled
- Complying with EN 60034-1, IEC 60034-1, ISO 8528-3

Sectors of use

- Telecommunications
- Industry
- Transports
- Military

Advantages

- High voltage stability in a large speed range
- High efficiency
- Low voltage ripple
- High reliability
- Available with the most common couplings
- Fast recovery time during transient by step load variation

Not binding images and technical data.

Technical Sheet

Frequency (Hz)

50

| | |
|--------------------|----------------|
| Voltage (V) | 24 |
| Engine rpm (rpm) | 3000 |
| Poles | 2 |
| Power (KW) | 12 |
| Protection degree | IP23 |
| Current (A) | 500 |
| Brushes | Yes |
| Type of alternator | Constant Speed |
| Voltage regulator | AVR |
| Weight (Kg) | 52.3 |