



SINCRO FB 2-48/300 Synchronous DC Alternator 14.4 KW AVR

Reference: FB 2-48/300

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)	48
Engine rpm (rpm)	3000
Poles	2
Power (KW)	14.4
Protection degree	IP23
Current (A)	300
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	AVR
Weight (Kg)	84.7