



## SINCRO FB 2-48/250 Synchronous DC Alternator 12 KW AVR

Reference: FB 2-48/250

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)	12
Protection degree	IP23
Current (A)	250
Brushes	No
Type of alternator	Constant Speed
Voltage regulator	AVR
Weight (Kg)	70.6