



# SINCRO E3 2-48/100

## Synchronous DC Alternator

### 4.8 KW AVR

#### Product description:

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.

**Product features:**

Frequency (Hz): 50

Voltage (V): 48

Engine rpm (rpm): 3000

Poles: 2

Power (KW): 4.8

Protection degree: IP23

Current (A): 100

Brushes: Yes

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 23.7

