

## SINCRO E3 2-24/200 Synchronous DC Alternator 4.8 KW AVR



Reference: E3 2-24/200

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Designed for low-voltage power applications at 24 and 48 VDC, these power solutions are suitable as battery chargers and emergency power supplies for auxiliary circuits in the telecommunications, transportation, and industrial sectors. They contain the SINCRO E3 2-24/200 DC Synchronous Alternator of 4.8 kW with AVR.

#### Applications of SINCRO E3 2-24/200 Alternator:

- Battery chargers
- Low-voltage LED towers
- Powering auxiliary circuits, high/medium voltage separation coils, signaling devices
- Powering monitoring and alarm systems

#### General features of SINCRO E3 2-24/200 Alternator:

- Electronic AVR voltage regulation
- Based on three-phase synchronous alternators
- 1500 or 3000 rpm with wide speed tolerance
- Constant DC output voltage
- Adjustable output voltage
- Current overload protection
- Cooled ventilation
- Compliant with EN 60034-1, IEC 60034-1, ISO 8528-3

#### Sectors of use of SINCRO E3 2-24/200 Alternator:

- Telecommunications
- Industry
- Transportation
- Military

#### Advantages of SINCRO E3 2-24/200 Alternator:

- High-voltage stability over a wide speed range
- High efficiency
- Low voltage ripple
- High reliability
- Available with the most common connectors
- Quick recovery time during transient load step variation

Not binding images and technical data.

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|--------------------|----------------|
| Frequency (Hz)     | 50             |
| Voltage (V)        | 24             |
| Engine rpm (rpm)   | 3000           |
| Poles              | 2              |
| Power (KW)         | 4.8            |
| Protection degree  | IP23           |
| Current (A)        | 200            |
| Brushes            | Yes            |
| Type of alternator | Constant Speed |
| Voltage regulator  | AVR            |
| Weight (Kg)        | 23.7           |

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