

## Product information sheet

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## Cotek Wechslerichter SD3500 24-230 3,500 W

**3,500 W high performance sine wave inverter from Cotek with a type F socket for powering 230 V appliances from a 24 V vehicle electrical system.**

- // 230 V pure sine AC voltage
- // Supply of large consumers
- // State of the art technology
- // Parallel power function
- // 3-phase capability

The SD3500 24-230 inverter from Cotek's SD series uses state-of-the-art technology to convert 24 V DC into pure 230 V sine-wave AC with a rated power of 3,500 W. With its N+1 parallel power function and 3-phase capability (1?3W / 3?4W), it enables the implementation of sophisticated industrial power supply systems. At the input, the inverter is protected against reverse polarity, undervoltage and overvoltage; at the output, it is protected against short circuits, overloads and overtemperature.

## Technical Information

|                                 |                     |
|---------------------------------|---------------------|
| Input voltage (DC)              | 24 V*               |
| Nominal Power                   | 3,500 W*            |
| AC current control              | ±3 %                |
| Input voltage range             | 20 ... 32 V         |
| Level of efficiency             | ? 91 %              |
| Operating temperature           | -20 °C ... +60 °C   |
| Output Shaft                    | Sine Wave           |
| Output Voltage (AC)             | 230 V               |
| Output frequency                | 50 Hz/60 Hz ± 0,1 % |
| Total Harmonic Distortion (THD) | < 3 %               |
| Dimensions (L x W x H)          | 496 x 283 x 128 mm  |
| Weight                          | 10 kg               |

\*In the chosen option