

Product information sheet

Product number: 1021003354

Date: 08.06.2026

Page: 1/2



Cotek Inverter SD1500 12-230 1,500 W

1,500 W high performance sine wave inverter from Cotek with a type F socket for powering 230 V appliances from a 12 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 SD1500 12-230 inverter from Cotek's SD series uses state-of-the-art technology to convert 12 V DC into pure 230 V sine-wave AC with a rated power of 1,500 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) | 12 V* |
| Nominal Power | 1,500 W* |
| AC current control | ±3 % |
| Input voltage range | 10 ... 16 V |
| Level of efficiency | ? 88 % |
| 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) | 351 x 283 x 128 mm |
| Weight | 5.5 kg |

*In the chosen option