

Product information sheet

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Date: 18.04.2026

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Cotek Sine Wave Inverter 3500 W

3.500 W inverter with Schuko socket.

- // 230 V pure sine AC voltage
- // Supply of large consumers
- // State of the art technology

The 3,500 W inverter from the Cotek SD series uses the latest technology to convert a 24 V DC voltage into a pure 230 V sine wave AC voltage. At the input, the Cotek inverter is protected against reverse voltage, undervoltage and overvoltage. The output is protected against short-circuit, overload and overtemperature.

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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