

Cotek Inverter SP1000 12-230 1.000 W

1,000 W 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 for small consumers
// State of the art technology

The 1 kW inverter from Cotek's SP series uses state-of-the-art technology to convert a 12 V DC voltage into a pure 230 V sine-wave AC voltage. The Cotek inverter is protected at the input against reverse polarity, undervoltage and overvoltage, and at the output against short circuits, overloads and overtemperature.

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Technical Information

Input voltage (DC)	12 V*
Nominal Power	1,000 W*
AC current control	±3 %
Input voltage range	10.5 … 16.5V
Level of efficiency	? 88 %
Operating temperature	-20 °C ... +60 °C
Output Power (AC), maximum	1,150 W … 1,750 W (3 sec.)
Output Power (AC), short-time	1,000 W … 1,150 W (1 min.)
Output Power (AC), surge	1,750 W (3 sec.)
Output Shaft	Sine Wave
Output Voltage (AC)	230 V
Output frequency	50 Hz/60 Hz ±0,5 %
Dimensions (L x W x H)	372 x 200 x 83 mm
Weight	3.26 kg

*In the chosen option