

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.

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