

POWERinvert 300W



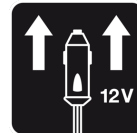
Mains Power on the move

Provides 230V power in your vehicle, perfect for life on the move



Silent operation

Includes a low noise fan for minimal noise in use



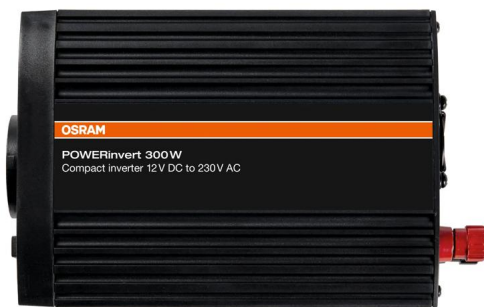
Easy to use

Simply connect to your in-vehicle 12V socket



Charges mobile devices

Includes USB port for charging mobile devices



Compact 300W Inverter for On-the-Go

The OSRAM POWERinvert Modified Sine Wave Inverter 12V DC 300W is a compact solution for converting 12V DC power to 230V AC, delivering mains power directly from your car. Perfect for business trips, road trips, and holidays, this inverter supports devices up to 300W, such as laptops. It features a high-power 2.1A USB socket, ideal for charging smartphones and tablets. Easy to use, simply plug it into your vehicle's 12V DC socket. Its compact and lightweight design ensures convenient storage and portability.

Product datasheet

Technical data

Product information

USB sockets 2.1A	Yes
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Electrical Data

Input voltage range	10-15.5 V
Continuous Power Rating (up to 12 hours)	300 W
Output voltage	230v ac +/- 10%
Peak Power Rating (up to 200ms)	600 W

Physical Attributes & Dimensions



Length	180.0 mm
Width	121.0 mm
Height	54 mm

Dimensions & weight

Input Cable Gauge / Length	980.0 mm
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Lifetime Data

Guarantee	2 years
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Additional product data

Efficient at 75% load	89 %
Low Battery Alarm	Yes
Output Waveform	Modified sine wave

Programmable features

Thermal Protection	Yes
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Product datasheet

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Declaration no. in SCIP database

In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172406598	Modified Sine Wave Inverter 12V DC 300W	Folding carton box 1	202 mm x 90 mm x 130 mm	2.36 dm ³	768.00 g
4062172406604	Modified Sine Wave Inverter 12V DC 300W	Shipping carton box 6	310 mm x 290 mm x 227 mm	20.41 dm ³	4988.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

File



User instruction
POWERinvert 150 W 300 W 500 W

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

OSRAM