

# POWERinvert 500W



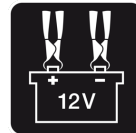
**Mains Power on the move**

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 vehicle's battery using the clamps



**Charges mobile devices**

Includes USB port for charging mobile devices



**Compact 500W Inverter for On-the-Go**

The OSRAM POWERinvert Modified Sine Wave Inverter 12V DC 500W 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 500W, such as fridges, drills and computers. It features a high-power 2.1A USB socket, ideal for charging smartphones and tablets. Easy to use, simply connect to your battery with the included clamps. 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)	500 W
Output voltage	230v ac +/- 10%
Peak Power Rating (up to 200ms)	1000 W

### Physical Attributes & Dimensions



Length	214.0 mm
Width	132.0 mm
Height	57.0 mm

### Dimensions & weight

Input Cable Gauge / Length	980.0 mm (cigarette plug) / 950.0 mm (crocodile clips)
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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
4062172406611	Modified Sine Wave Inverter 12V DC 500W	Folding carton box 1	233 mm x 95 mm x 140 mm	3.10 dm <sup>3</sup>	1057.00 g
4062172406628	Modified Sine Wave Inverter 12V DC 500W	Shipping carton box 6	330 mm x 297 mm x 258 mm	25.29 dm <sup>3</sup>	6787.00 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