



# VOLTCRAFT®

## VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success."

# PSW 300 POWER INVERTER



VERSION 12/21

Item no. 1277814 PSW 300-12-G  
Item no. 1277815 PSW 300-12-FR  
Item no. 1277816 PSW 300-12-UK

Item no. 1277817 PSW 300-24-G  
Item no. 1277818 PSW 300-24-FR  
Item no. 1277819 PSW 300-24-UK



A power inverter generates a modified sine wave alternating voltage (AC) from a direct voltage (DC) supply. This allows the connection of different loads to voltage sources such as, motorcars / lorries, boats, solar plants at the weekend houses or when camping. Extensive protective measures reliably protect the power inverter and the connected loads against damage or destruction.

### FEATURES:

300 W continuous power // True sine wave // Input crocodile clips or cigarette lighter plug // Output 230 V/AC, shockproof socket //

### EQUIPMENT:

Undervoltage alarm // Undervoltage and overvoltage shutdown // Overtemperature protected // Reverse polarity protected // Overload and short circuit protection //

### PACKAGE CONTENT:

Connection cable with crocodile clips // Connection cable with cigarette lighter plug // Operating instructions //

### TECHNICAL DATA:

Design	12 V/DC	24 V/DC
Power	300 W	
Peak output power	600 W (for a short time)	
Output voltage	230 V/AC, 50 Hz	
Signal output form	True sine wave	
Output	Shockproof socket	
Socket outlet number	1	
Input	Cigarette lighter plug, crocodile clips	
Input	Screw-type terminal	
Input voltage range	10.5 - 15 V	21 - 30 V
Stand-by intake	< 0.4 A	
Efficiency rate by nominal load	> 85%	
Cooling type	Ventilator	
Integrated fuse	Yes (cigarette lighter plug)	
Dimensions (L x W x H mm)	170 x 152 x 55	
Weight	1.1 kg	

#### Legal notice

This data sheet is published by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau ([www.conrad.com](http://www.conrad.com)).  
All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited.  
This data sheet represent the technical status at the time of printing.

© Copyright 2022 by Conrad Electronic SE

1277814\_V2\_1221\_01\_PIX\_ds