

VOLTCRAFT® – TOP PERFORMANCE IN EVERY WAY

For more than 40 years, 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 1000 POWER INVERTER



- Item no. 1277820 PSW 1000-12-G
- Item no. 1277821 PSW 1000-12-FR
- Item no. 1277822 PSW 1000-12-UK
- Item no. 1277827 PSW 1000-24-G
- Item no. 1277832 PSW 1000-24-FR
- Item no. 1277836 PSW 1000-24-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:

1000 W continuous power // True sine wave //
Input screwtype terminal // Output 230 V/AC

EQUIPMENT:

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

PACKAGE CONTENT:

Power Inverter // Connection cable // Operating instructions

TECHNICAL DATA:

Item no.	1277820	1277827
	1277821	1277832
	1277822	1277836
Rated input voltage	12 V/DC	24 V/DC
Output voltage	230 V/AC, 50 Hz	
Signal output form	True sine wave	
Permanent output power	1000 W	
Peak output power	2000 W (short-term)	
Effectiveness at rated load	>85%	
Power intake without load	<1 A	
Cooling	Installed fan	
Inputs	Screw connectors	
Outputs	1x protective ground socket (230 V/AC, 50 Hz)	
Cable cross-section	10 mm ²	
Undervoltage alarm	10,5 ±0,5 V/DC	21,0 ±0,5 V/DC
Undervoltage deactivation	10,0 ±0,5 V/DC	20,0 ±0,5 V/DC
Overvoltage deactivation	15,0 ±0,5 V/DC	30,0 ±0,5 V/DC
Overload protection	yes	
Overtemperature protection	yes	
Protection against wrong Polarity	yes	
Short-circuit protection	yes	
Ambience conditions	Temperature: 0 °C to +60 °C, humidity 20% to 85% relative, non-condensing	
Dimensions	335 x 152 x 72 mm (L x W x H)	
Weight	approx. 3100 g	

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