

## 12V / 24V DC to 230V AC inverter, pure sinus

Powerful inverters from 1000W (2000W peak) up to 2500W (5000W peak) 12V and 24V DC respectively to 230V with pure SINUS.



Powerful inverters with 1000W (2000W peak), 1500W (3000W peak) and 2500W (5000W peak) output. Cause of the pure sinus output, they can be used for all kinds of electronics. Available for 12V or 24V DC supply.

With the large effect, they can be used for microwaves and similar machines, that use high power.

The 1000W, 1500W and 2500W are continuously power delivery, but they can for a short period of time also supply the double output, so respectively 2000W, 3000W and 5000W.

They are protected against short circuit, reverse voltage, overload, and high temperatures.

There is a built-in security for low voltage in all models:

At 12V =  $10,7V \pm 0,3V$

At 24V =  $21,4V \pm 0,6V$ .

matronics

Buy online at [www.matronics.eu/503110](http://www.matronics.eu/503110)

## Product overview

### 12V DC, 1000W



SKU 503110  
Input voltage: 10,5V - 15,5V DC  
Continuous power: 1000W  
Full load (peak): 2000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 2,2kg  
Dimensions: 75 x 315 x 130mm

### 12V DC, 1500W



SKU 503111  
Input voltage: 10,5V - 15,5V DC  
Continuous power: 1500W  
Full load (peak): 3000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 4kg  
Dimensions: 94 x 342 x 201mm

### 24V DC, 1000W



SKU 503112  
Input voltage: 21V - 31V DC  
Continuous power: 1000W  
Full load (peak): 2000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 2,2kg  
Dimensions: 75 x 315 x 130mm

### 24V DC, 1500W



SKU 503113  
Input voltage: 21V - 31V DC  
Continuous power: 1500W  
Full load (peak): 3000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 4kg  
Dimensions: 94 x 342 x 201mm

### 12V DC, 2500W



SKU 503114  
Input voltage: 10,5V - 15,5V DC  
Continuous power: 2500W  
Full load (peak): 5000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 4,6kg  
Dimensions: 80 x 355 x 225mm

### 24V DC, 2500W



SKU 503115  
Input voltage: 10,5V - 15,5V DC  
Continuous power: 2500W  
Full load (peak): 5000W  
Output voltage: 225V ~ 235V  
Output frequency: 50 Hz (±2Hz)  
Surrounding temperature: -10°C to 40°C  
Weight: 4,6kg  
Dimensions: 80 x 355 x 225mm

# Product pictures



