



Specifications

Sine 12 VDC – 1000 W

18-02-2025

ARTICLE NUMBER

61121500

Sine 12 V - 1000 W (EU Socket)

61121501

Sine 12 V - 1000 W (UK Socket)

AC OUTPUT

Power (continuous)

1000 W

Power (peak 500 ms)

2000 W

Output Voltage

230 V

Output frequency

50 Hz

Transfer Switch

No

Total harmonic distortion (THD)

<5% pure sine wave

DC INPUT

Nominal battery voltage

12 V

Voltage range

10.5 - 15.5 VDC

Input power

94 A

Consumption (no load)

0.8 A base

DC OUTPUT

5 V USB Phone charger

2100 mA

DISPLAY

LED indicator

Yes

Digital display

Input voltage / current, output power

PROTECTION AND FEATURES

Length x width x height, mm (in.)

175 x 323.7 x 90 (6.9 x 12.7 x 3.5)

Weight kg (lb.)

2.9 (6.4)

Warning low input voltage

11.0 VDC

Shutdown low battery voltage

10.5 VDC

Recovery after low battery voltage

12.0 VDC

Shutdown battery voltage too high

15.5 VDC

Warning too much power

Yes

Shutdown too much power

Yes

Short circuit too much power

Yes

Temperature warning

Yes

Thermal protection (shutdown)

Yes

Conforms to	EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No: NTC 1310 406E & E-marking
Operating temperature range	-20 - 55°C (derating above 40 ° C)
Relative humidity in operation	95%, non-condensing
Ventilation	Forced cooling
Battery connector	Threaded M6 screw
Earth terminal	Threaded M6 screw
AC-output	1 Schuko socket
Warranty	2 years