

FEATURES

- DC-AC power inverter
- Chassis mounting
- Pure sine wave
- One output connection
- Single-phase electrical output
- Input voltage of 12 V
- Output voltage of 230 V
- Universal output connection type
- Efficiency rating over 90%
- Mean time between failures of 50,000 h
- Output current of 17.39 A
- Maximum input of 333.3 A
- Length of 372 mm
- Width of 230 mm
- Depth of 107.7 mm

2000W Fixed Installation DC-AC Power Inverter, 12V / 230V

RS Stock No.: 179-3336



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This fixed installation DC to AC power inverter from the RS PRO range is a compact and lightweight device that can be used to charge a wide range of appliances. Most devices run on alternating current (AC), which is what we get from wall outlets. Car batteries and small-scale power generators, however, produce direct current (DC). As a result, you'll need a power inverter if you want to power devices from a car or mobile home.

General Specifications

Inverter Directionality	DC to AC
Output Connection Type	Universal
Mounting Type	Chassis Mount
MTBF	50000h
Applications	Home appliance, Power tools, Office and Portable equipment

Electrical Specifications

Output Specifications	
AC Voltage	230V
Rated Power	2000W
Peak Power	2100W
Surge Power	4000 W
Current	17.39A
Waveform	Pure Sine Wave
Frequency Range	50Hz
Number of Output Connection	2
Output Electrical Phase	1
Efficiency	>90%

Input Specifications	
DC Voltage	12V
Maximum DC Current	333.3A

Mechanical Specifications

Dimension	372mm x 230mm x 107.7mm
Length	372mm
Width	230mm
Depth	107.7mm
Weight	4.9kg

Operation Environment Specifications

Cooling	Natural convection
Operating Temperature Range	-20°C to +50°C

Approvals

Compliance/Certifications	CE, ECE R10.05:2014, EN 60950-1, EN 61000-6-1, EN 61000-6-3, RoHS
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