# PowerWalker AVR 2000 SIV/FR

Voltage Regulator




Item-No. 10120314

- 2000VA Voltage Regulator
- 2x French output
- Selectable Input Voltage
- Over-voltage, under-voltage, over-heat and over-current protection
- Digital display




AVR (Autom. Voltage Regulator) LCD Display

## Product Features

PowerWalker AVR SIV Series are automatic voltage regulators with selectable input voltage 150-270VAC or **wide 110-280VAC**. It provides output voltage within allowed limit of +/-10% (207-253VAC) through boost and buck stabilizers. The built-in thermal sensor provides over-temperature protection and recover, while abnormal situation is eliminated.

The device works in following modes depending on input voltage:

Input 252-270/**280**V – buck mode -10% in regards to input voltage
Input 207-252VAC – normal operation
Input 173-211VAC – first boost +20%
Input **110**/150-178VAC – second boost +40%
Input **<110VAC in wide range** or <150VAC in normal mode – AVR off

Additionally you can turn on protection delay function which will increase protection reaction time from 10s to 3 minutes for less sensitive devices.



French outlets

- Compact design
- Selectable Input Voltage
- Selectable Delay Time
- Digital display
- Comfortable handle for easy transportation
- Built-in thermal sensor for over-temperature protection
- auto-recovery system

**PowerWalker is a brand of:**
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# Technical Details

## Product Features

| | |
|---|---|
| **Capacity** | 2000VA/1600W |

## Input

| | |
|---|---|
| **Voltage** | 230 VAC |
| **Voltage Range** | 110-280 VAC or 150-270 VAC |
| **Frequency Range** | 50Hz or 60 Hz |

## Output

| | |
|---|---|
| **Voltage Regulation** | ± 10 % |
| **Output Receptacles** | 2x French |

## Efficiency

| | |
|---|---|
| **Normal Mode** | 95% |
| **AVR Mode** | 92% |

## Protection

| | |
|---|---|
| **Over-voltage** | Yes |
| **Under-voltage** | Yes |
| **Over-heat** | Yes |
| **Over-current** | Yes |
| **Surge** | Yes |
| **Spike Suppression** | Yes |

## Indicators

| | |
|---|---|
| **LED Indicator** | Normal Mode, AVR Mode, Delay Time, Fault |
| **LCD** | Input and Output Voltage |

## Product Details

| | |
|---|---|
| **Dimensions** | 233,6mm x 134mm x 181mm (DxWxH) |
| **Colour** | Black |
| **Weight** | 6,55 kg |
| **Model Code** | AVR 2000 SIV/FR |

## Environment

| | |
|---|---|
| **Temperature** | 0°C – 40°C |
| **Humidity** | 0 - 90% (non-condensing) |

## Package Content

| | |
|---|---|
| **Package Content** | PowerWalker AVR 2000 SIV/FR, printed manual |

## Logistic Data

| | |
|---|---|
| **Giftbox Language** | EN/DE/FR/ES/IT/PT/SE/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/GR/SR |
| **Manual Language** | EN |
| **Dimension/Giftbox** | 311mm x 194mm x 244mm (DxWxH) |
| **Weight/Giftbox** | TBA |
| **Pieces/carton** | 3 |
| **Dimension/carton** | 601mm x 329mm x 272mm (DxWxH) |
| **Weight/carton** | TBA |
| **Pieces/palette** | 84 |
| **BlueWalker Item-No.** | 10120314 |
| **EAN-Code** | 4260074977059 |
| **Warranty** | 24 Months |

Version: EN 08/01/2015
We reserve the right for technical changes and mistakes

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