

# PowerWalker AVR 2000/SIV

Voltage Regulator

2000VA Voltage Regulator

2x Schuko output

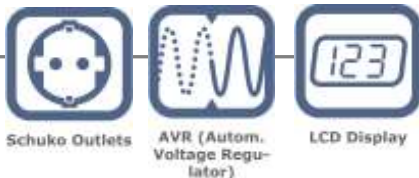
Selectable Input Voltage

Over-voltage, under-voltage, over-heat and over-current protection

Digital display



Item-No. 10120306



## 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/**280V** – 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.

- 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



Schuko outlets

## Technical Details

### Product Features

<b>Capacity</b>	2000VA/1600W
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### Input

<b>Voltage</b>	230 VAC
<b>Voltage Range</b>	110-280 VAC or 150-270 VAC
<b>Frequency Range</b>	50Hz or 60 Hz

### Output

<b>Voltage Regulation</b>	± 10 %
<b>Output Receptacles</b>	2x Schuko

### Efficiency

<b>Normal Mode</b>	95%
<b>AVR Mode</b>	92%

### Protection

<b>Over-voltage</b>	Yes
<b>Under-voltage</b>	Yes
<b>Over-heat</b>	Yes
<b>Over-current</b>	Yes
<b>Surge</b>	Yes
<b>Spike Suppression</b>	Yes

### Indicators

<b>LED Indicator</b>	Normal Mode, AVR Mode, Delay Time, Fault
<b>LCD</b>	Input and Output Voltage

### Product Details

<b>Dimensions</b>	233,6mm x 134mm x 181mm (DxWxH)
<b>Colour</b>	Black
<b>Weight</b>	6,55 kg
<b>Model Code</b>	AVR 2000/SIV

### Environment

<b>Temperature</b>	0°C – 40°C
<b>Humidity</b>	0 - 90% (non-condensing)

### Package Content

<b>Package Content</b>	PowerWalker AVR 2000/SIV, printed manual
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR/ES/IT/PT/SE/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/GR/SR
<b>Manual Language</b>	EN
<b>Dimension/Giftbox</b>	311mm x 194mm x 244mm (DxWxH)
<b>Weight/Giftbox</b>	TBA
<b>Pieces/carton</b>	3
<b>Dimension/carton</b>	601mm x 329mm x 272mm (DxWxH)
<b>Weight/carton</b>	TBA
<b>Pieces/palette</b>	84
<b>BlueWalker Item-No.</b>	10120306
<b>EAN-Code</b>	4260074976809
<b>Warranty</b>	24 Months

Version: EN 08/01/2015

We reserve the right for technical changes and mistakes