

PowerWalker AVR 2000/SIV

Voltage Regulator

2000VA Voltage Regulator

2x Schuko output

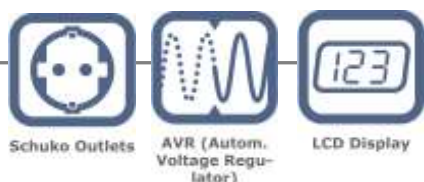
Selectable Input Voltage

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

Capacity	2000VA/1600W
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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 Schuko

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

Environment

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

Package Content

Package Content	PowerWalker AVR 2000/SIV, printed manual
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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.	10120306
EAN-Code	4260074976809
Warranty	24 Months

Version: EN 08/01/2015

We reserve the right for technical changes and mistakes