

“Why do I need a Voltage Regulator?”

Unregulated voltage coming straight from your electricity provider fluctuates greatly depending on many factors including: the time of day, condition of your local power grid and appliances powering on and off. These are just a few of the things that can make your voltage swing from dangerously high to frighteningly low. How does this affect your connected equipment? By lowering the life span, degrading the performance and causing digital errors, memory reboots, and even hard drive failure.

Voltage Regulators compensate for this problem by raising or lowering the incoming voltage in order to put out a steady, stable 120 volts of AC at all times. Additionally, all of Furman's regulators condition and filter the power as well as provide comprehensive protection.

Our Features » Your Benefits

Electronically switching design instead of motorized components with moving parts

This technology delivers increased reliability in a quiet, compact package and is lower in cost than the competition

Furman Voltage Regulators have Power Conditioning built-in

Clean, conditioned power improves equipment performance

Furman offers two models (20 and 30 Amp) that cover virtually every application

Furman has the right model to power ALL of your equipment and secure peak performance.

Auto Transformer with proprietary toroidal design and large, robust construction

Minimal EMI field won't interfere with other components & meets certified safety standards and codes

Advanced surge & spike protection

Protects equipment from potentially harmful daily electrical events

Extreme Voltage Shutdown (EVS)

Automatically shuts down in the event of:

- A sustained voltage exceeding 138 V RMS
- A accidental connection to 230 VAC
- Loss of neutral (not uncommon; results in an excess of 200 volts)

Applications:

- Home & Project Recording
- Live Sound / Touring Racks
- Computer Rooms

Note:

The ideal setup would utilize both a Voltage Regulator and a Balanced Power unit; with the Voltage Regulator plugged into the wall and the Balanced Power unit plugged into the Voltage Regulator. Then your equipment is always receiving pure, regulated power at all times.

Models:

- AR-15 II - 15 Amp Voltage Regulator with advanced SMP+ protection and Linear Filtering Technology (LiFT)
- AR-1215 - Cost effective 15 amp Voltage Regulator with standard power conditioning
- AR-1220 - 20 Amp Voltage Regulator with standard power conditioning
- AR-1230 - 30 Amp Voltage Regulator with standard power conditioning

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“Why do I need balanced power?”

Your electricity is the life blood of your sensitive A/V equipment, but the AC power being delivered is contaminated and full of unwanted noise which couples into your audio / video signal. Additionally, the components in your studio or live rig add even more noise, especially computers, external power supplies, and even ordinary power strips.

Balanced Power is an inherently different solution to this problem than traditional power conditioners. Regular power conditioners filter the incoming power removing some or most of the noise on the line. Balanced Power, on the other hand, completely reworks the AC to deliver pure, pristine AC power completely devoid of noise and contamination.

Our Features » Your Benefits

Eliminates common mode noise (hum & buzz) as well as transverse noise (pops, clicks, and radio frequencies).

Delivers pure, pristine AC power which insures peak performance

Furman offers two models (20 and 30 Amp) that cover virtually every application

Furman has the right model to power ALL of your equipment and secure peak performance.

Isolation Transformer with proprietary toroidal design and large, robust construction

Minimal EMI field won't interfere with other components & meets certified safety standards and codes

Advanced surge & spike protection

Protects equipment from potentially harmful daily electrical events

Extreme Voltage Shutdown (EVS)

Automatically shuts down in the event of:

- A sustained voltage exceeding 138 V RMS
- A accidental connection to 230 VAC
- Loss of neutral (not uncommon; results in an excess of 200 volts)

Applications

Home & Project Recording, Live Sound / Touring Racks, and Computer Rooms

Models

IT-1220

- Ideal for home & project studios
- 20 Amp capacity will power all your studio equipment in an average home, or smaller rig
- All 14 AC outlets deliver symmetrically balanced power

IT-1230

- Ideal for large studios, live sound & touring racks
- 30 Amp capacity to power any & all equipment, and high power applications
- All 14 AC outlets deliver symmetrically balanced power

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