

# FVR-1011/FVR-1011USB

## Automatic Voltage Regulator



Forza's Automatic voltage regulator--also known as line conditioner--is the reliable solution that provides the right protection for your equipment against the damaging effects of power irregularities in the supply line.

In addition to its excellent stabilization capability, the FVR automatically corrects transient voltage fluctuations and filters out electrical noise to provide "clean", regulated AC power. Forza's FVR-1011/FVR-1011USB is the perfect choice to enhance the performance of your valuable components while safeguarding your investment.

### Highlights

- Automatic Voltage Regulator (AVR)
- Instantaneously switches to correct output voltage by closely monitoring the input voltage
- Power protection for all your sensitive electronics and peripherals in a space saving design
- Two USB charging ports for charging smartphones, tablets and mobile devices (FVR-1011USB version only)
- User-friendly LED status indicators
- Built-in advanced thermofuse protection -- it disconnects power when input voltage is dangerously high
- Can be mounted on the wall, vertically or horizontally



**1000VA**

**PROTECTION LEVEL 4**

- + Breaker
- + Surge Protector
- + Voltage Protector
- + Voltage Regulator

| MPN                           | FVR-1011   | FVR-1011USB                      |
|-------------------------------|--|----------------------------------|
| <b>General</b>                |  |                                  |
| Capacity                      | 1000VA/500W  |                                  |
| <b>Input</b>                  |  |                                  |
| Voltage                       | 115V   |                                  |
| Voltage range                 | 82-145VAC  |                                  |
| Frequency                     | 60Hz   |                                  |
| AC plug style                 | NEMA 5-15P   |                                  |
| <b>Output</b>                 |  |                                  |
| Nominal voltage               | 115V   |                                  |
| Frequency range               | 50/60Hz  |                                  |
| Outlet type                   | Four (4) NEMA 5-15R receptacles  |                                  |
| USB charging port             | NA   | Two-5V built-in ports (2.1A max) |
| <b>Voltage protection</b>     |  |                                  |
| Overload                      | Thermofuse   |                                  |
| Joules                        | 200J   |                                  |
| <b>Voltage regulation</b>     |  |                                  |
| Voltage regulation            | Rated voltage $\pm$ 10%  |                                  |
| Boost                         | 110V $\pm$ 4V  |                                  |
| Buck                          | 116V $\pm$ 4V  |                                  |
| High cut-off                  | 145V $\pm$ 4V  |                                  |
| <b>Alarms/Indicators</b>      |  |                                  |
| Visual indicators             | LED: 2<br>Power on: blue LED<br>Boost: blue LED<br>Buck: blue LED<br>Overhead/cut off: red LED |                                  |
| <b>Environment</b>            |  |                                  |
| Operating temperature range   | 32-104° F  |                                  |
| Storage temperature           | <104° F  |                                  |
| Relative humidity             | 0 - 90%, non-condensing  |                                  |
| Audible noise                 | <40dB at 1m  |                                  |
| <b>Physical appearance</b>    |  |                                  |
| Switch                        | Power on/off   |                                  |
| Housing                       | Fire retardant plastic   |                                  |
| Color                         | Black  |                                  |
| Cord length                   | 3.3ft  |                                  |
| Dimensions                    | 9x2.9x2.7in  |                                  |
| Net weight                    | 2lb  |                                  |
| <b>Additional information</b> |  |                                  |
| Warranty                      | Two years  |                                  |

