Ablerex

*Experts in Power Conversion*


# Voltage Regulators

Safeguard your electronic devices from power surges and spikes. Protected outlets with sliding safety covers that provide reliable protection for your workstations, printers, broadband modems, home theater systems, and everyday household /office electronics.

COMPUTERS & PERIPHERALS

APPLIANCES

ELECTRONICS

USB CHARGING STATION

## Highlights:

- Automatically steps up low voltage and steps down high voltage to levels that are suitable for your equipment
- Prevents damage to your equipment from power surges and spikes
- Easy recovery from overloads; no need to replace a fuse
- True Regenerative Voltage Regulator
- Generator Compatible
- Five years Warranty

# Voltage Regulators Specifications

| MODEL | | AB-R16082 | AB-R12082 | AB-R12042 | AB-R1208USB2 |
|---|---|---|---|---|---|
| Description | | Automatic Voltage Regulator | | | |
| Capacity | VA / Watts | 1600VA/800W | 1200VA/600W | 1200VA / 600W | 1200VA / 600W |
| Regulation | Steps | 2 Steps Regulation | | | |
| Input | Voltage | 220 VAC | | | |
| | Voltage Range | 176 VAC~273 VAC | | | |
| | Frequency | 43 Hz ~ 67 Hz | | | |
| Output | Voltage | 220VAC +/- 10% | | | |
| | Frequency | Same as Input | | | |
| | Built-in AVR | Single Boost & Buck | | | |
| | Waveform | Same as Input | | | |
| | USB Charger | N/A | | | 5 USB ports 5v 2.1A |
| | Response Time | 1 Cycle | | | |
| | Outlets (universal) | 8 NEMA 5-15R | 8 NEMA 5-15R | 4 NEMA 5-15R | 8 NEMA 5-15R |
| | Circuit Braker | 5A | 5A | | |
| Features | Surge Protection | 180 Joules (Energy 10/100us) | | | |
| | Internet Protection | RJ-11: 20 Joules (Energy 10/100us) | | | |
| | Input Cable | 1mt. | | | |
| | Protection | RJ-11 | | | |
| Enviroment | Altitude | < 5000 Meter | | | |
| | Temperature | 0º C ~ 40º C | | | |
| | Humidity | 0% ~ 90% (Non-Condensing) | | | |
| | Audible Noise | < 40dB at 1 meter | | | |
| Dimension | Packing Measurement | 183x120x95mm | 183x120x95mm | 170x75x103mm | 207 x 134 x 93mn |
| Weight | Physical Weight | 1.8kg | 1.5kg | 1.3kg | 1.3kg |

*Specifications subject to change without notice.

## AB-R1208USB2

The AB-R1208USB offers a compact design for a desktop setup. Its multi-function charging Hub allows to charge a tablet and a cellular phone at the same time with a convinient craddle that can accomodate both devices