

Power Voltage Regulators Protection for Sensitive Electronic Equipment

Sensitive electronic equipment, such as computers, need clean, voltage controlled power to assure proper performance free from damaging surges.

Power Voltage Regulators (PVR) protect against voltage fluctuations and surge damage and reduce the loss of irreplaceable data and damage to your expensive equipment. The Perma Power PVR responds to voltage changes in the power line and supplies regulated 120 VAC power to your computer peripherals and other equipment, even if the incoming voltage sags as low

as 90 volts or rises as high as 126 volts. With its tap changer design, it costs less to buy than any other type of power conditioner and operates quietly and efficiently. The design provides 3 levels of regulation.

The PVR Series is perfect for environments with unreliable power quality. Facilities located near utility substations or with antiquated power distribution systems are often plagued with sags, swells or surges on the power lines. The PVR Series protects sensitive equipment against the damage caused by repeated exposure to these irregularities, thereby enhancing performance and increasing equipment life. They are an inexpensive alternative to equipment downtime, repair or replacement.

Power Voltage Regulators also provide surge suppression and are maintenance-free.



Features & Benefits

- **Voltage Regulation.** Maintains safe output voltage to protect your equipment and improve performance.
- **Surge suppression.** PVR units include MOV technology for added surge protection.
- **Easy to install.** Just plug it in and turn it on.
- **Master on/off switch.** Control all protected equipment with a single power switch.
- **Metal enclosure.** Rugged design to minimize damage in any indoor application.
- **Low audible noise.** Virtually silent operation.
- **Two-year warranty.** Two-year warranty for peace of mind.
- **Safety Agency approvals.** UL listed and cUL Certified to assure safe operation.

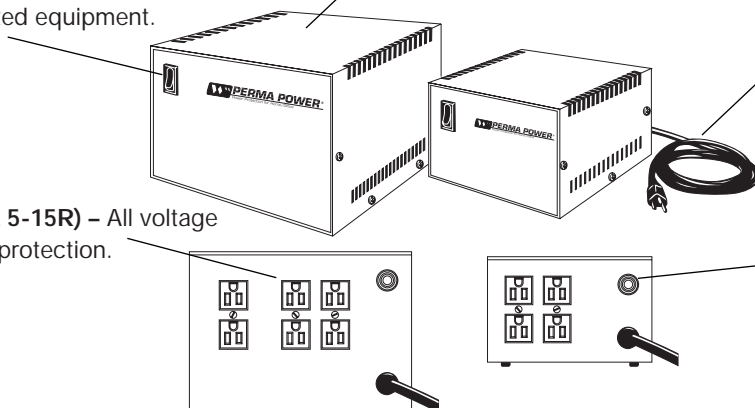
Power Switch – Controls output receptacles and regulator circuit. Can be used as a master control switch for all connected equipment.

Housing – All metal housing offers maximum shielding from magnetic interference.

Cord – 6 Ft. cord for easy installation.

Receptacles (NEMA 5-15R) – All voltage regulated with surge protection.

Circuit Breaker – Protects against excessive overloads.



Specifications

Power Voltage Regulators	
Housing	18 gauge steel case
Color	Beige
Input voltage range	120VAC +5%, -25% 90 – 126VAC
Output Voltage Regulation	Meets ANSI C84.1-1995 "Electric Power and Equipment Voltage Ratings". Output voltage will be maintained to within the ANSI standard for the input voltage range from 90 to 126 VAC
Response Time	Approximately 2 Cycles
Frequency	60 HZ
Surge Protection	MOV (Metal Oxide Varistor) 400V clamping 285 joules total Protection L-N, L-G, N-G
Cord	6 ft. with NEMA L5-15 Plug type - SJT
Power Switch	Non lighted ON/OFF
Operating Temp	-20 to +25 deg C
UL Listed	Yes
cUL Certified	Yes
Warranty	2 yr.

Ordering Information

Model	VA/Watts	Receptacles NEMA 5-15R	Circuit Breaker	Weight	Dimensions H x W x D (inches)
PVR600	600/600	4	5 Amp	7 lb.	4.3 x 6.2 x 7
PVR1200	1200/1200	6	10 Amp	12 lb.	6.3 x 8.8 x 10.1
PVR1800	1500/1500* 1800/1800*	6	15 Amp	13 lb.	6.3 x 8.8 x 10.1

*1500VA/W Continuous operation, 1800 VA/W intermittent operation.

Questions? Call MAJORPOWER.COM - 514.369.4919

