

# XR8

## *Professional Series* Universal Voltage Regulator

The XR8 Universal Voltage Regulator is the latest upgrade to Power-Tronics' line of truly universal voltage regulators.

Over 25 years of experience and refinement has resulted in our most durable and flexible model yet! If you have an existing installation, the XR8 is backwards compatible with all of Power-Tronics previous models and accessories and is capable of replacing a large range

of other makes and models of voltage regulators!

The XR8 is designed for easy installation, easy setup, and easy service in the field. In addition to the rugged design, precise regulation, and unmatched technical support, the XR8 now proudly sports an industry-leading 3 year factory warranty! All Power-Tronics products are **PROUDLY MADE IN THE USA!**

### Product Features:

- Universal Design, Full-Wave or Half-Wave rectified, user-selectable
- 8A Continuous rating, 10A fusing
- .25% Regulation accuracy NL-FL
- <.5% Thermal drift 0°C – 60°C
- User-selectable frequency following setpoint (45/55Hz)
- Compatible with 50 or 60Hz generators
- Easily paralleled using reactive-droop compensation
- Compatible with past or present Power-Tronics accessories
- Repairable circuit card
- Single adjustment setup procedure
- THREE YEAR factory warranty

**For Over 25 Years:**  
**Simple. Reliable. Affordable.**



1 2 3 4 5 6 7 8

See Instruction Manual For Wiring Hookup Instructions!

# XR8

Professional Series

Universal Voltage Regulator

**Power-Tronics, Inc.**

Electrical Power Control Systems

#### Specifications:

Input Voltage:	120 / 208 / 240VAC
Rated Continuous Output Voltage:	32 / 63 / 125VDC
Maximum Forcing Output Voltage:	52 / 105 / 125vdc
Max Continuous Output Amperage:	8adc
Min Field Resistance:	6.5 / 13 / 26Ω
Burden:	416 / 840 / 1680va
Regulation Type:	FF
FF Knee-Point:	55/45Hz (User Selectable)
Operation Frequency:	50/60Hz
Internal Protection:	Replaceable Fuses
Fuse Type:	3AG 10A @ 250V
Regulation Accuracy:	Better Than .25%
Min build up voltage:	3vac
Parallel Operation:	Yes

For Online Assistance or Troubleshooting Information:  
[www.power-tronics.com](http://www.power-tronics.com)

This Product is Proudly  
Manufactured in  
Kerrville, TX USA!

Voltage Adj. Status FF Selection

