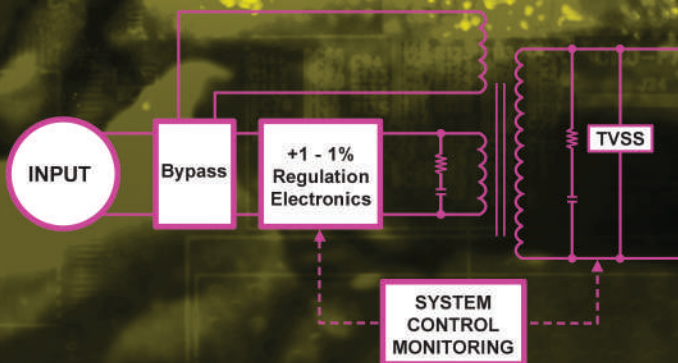


HARSH ENVIRONMENT POWER CONDITIONING VOLTAGE REGULATOR

TAKE A BITE OUT OF POWER PROBLEMS
THREE PHASE 10 - 250 KVA
MADE IN THE USA

Defends your environment against unwanted power problems by providing:

- Display monitor keeps you in control 24/7.
- Dependable DSP/PWM technology for unsurpassed reliability.
- Economical for the lowest overall cost for your light safety, with an Energy Star Rating.
- High efficiency of >96%.
- A reliability of over 200,000 hours.
- Comes standard with a main input breaker.
- Easy front access with key locks for added protection.
- With a proven non-linear load capability.
- Regulation bypass switch that enables the unit.
- Input and output filters.
- 5 Year power train warranty
- Listed UL 1950



DSPM INC.
DIGITAL SIGNAL POWER MANUFACTURER
www.DSPManufacturing.com

Email: sales@DSPManufacturing.com
439 S. Stoddard Avenue
San Bernardino, CA 92401
Ph: 1.877.DSPM POWER
1.877.377.6769
Fax: 909.930.3335

HARSH ENVIRONMENT POWER CONDITIONING VOLTAGE REGULATOR

*Standard Power Levels.....10, 20, 30, 50, 75, 100, 125, 150, 250 kVA
 *Input Voltage208, 240 or 480 VAC
 *Input Voltage Range.....+10%, -15%
 Power Factor.....0.95
 *Frequency Range.....50, 60 or 400 Hz
 *Output Voltage.....120/240, 208Y/120 or 480Y/277 VAC
 *Output Voltage Regulation..... $\pm 1\%$ Typical, $\pm 2\%$ Max
 Response Time.....1 Cycle correction with standard regulation
 Harmonic Distortion.....<1% Added
 Common Mode.....152 dB
 Normal Mode.....-60 dB (0.1 Hz to 1 mHz)
 Overload (Inrush).....200% of full load for 10 seconds
 Transformer.....Shielded, isolation transformer or copper wound,
 buck-boost transformer
 Efficiency..... $\geq 96\%$ at full loads; 98.5% at light loads
 Load Power Factor.....0.3 Leading or lagging to unity
 Audible Noise.....<58 dB measured on Response Curve "A"
 Safety Agencies.....Listed to UL standard 1950
 Operating Temperature.....-20° to 50°C (-4° to 122°F)
 Storage Temperature.....-20° to 60°C (-4° to 140°F)
 Humidity.....5 - 100%, Non-condensing
 Cabinet.....NEMA 4x or 12
 *Consult factory for others.
 Specifications subject to change without notice.

Piranha Harsh Series	Power Rating	Cabinet Dimensions			Weight	BTU's
	kVA	W	H	D	(lbs)	
PRH3	10	41"	72"	32"	550	2060
	20	41"	72"	32"	600	3075
	30	41"	72"	32"	650	4090
	50	41"	72"	32"	850	7447
	75	41"	72"	32"	1100	10800
	100	41"	72"	32"	1350	13790
	125	41"	72"	32"	1513	17195
	150	41"	72"	32"	1675	20600
	250	50.5"	66"	32"	2550	33400

Options:

OTCB - Output Circuit Breakers
 TVSS - Transient Voltage Surge Suppressor
 STU3 - Onsite Startup
 EW - Extended Warranty



Represented by:


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