

Residential - Commercial

Universal Generator Load Shedding Panel With Latching Relays



**Self contained 4 circuit load shedding panel
with 4 100 amp magnetic latching relays**



**Easy to use 3 button Installer
program module with LCD display**



**Includes Dual CT's for precision
load shedding control**

Four Circuit 100 Amp Stand Alone Load Shedding System

- Universal load shedding system works with ANY generator or transfer switch in managing up to 4 - 100 amp circuits and up to 2 HVAC systems.
- Field programmable using PC Software or easy to use installer programming module
- Utilizes CT inputs for precision load management and to reduce the possibility of overloading larger generators
- Program adjustments include: generator available amperage, start up delay, in-Rush delay, amperage of each load
- Utilizes Magnetic Latching Relays eliminating the normal humming, chattering and heat associated with contactors
- Available in a variety of enclosure configurations including NEMA 01, NEMA 3R and NEMA 04
- Enclosure can be Flush Mounted inside of studs with optional flush cover that extends 3/4" past edge of can on all 4 sides.



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www.pspproducts.net

Universal Load Shedding Panel

Relay Specifications

Electrical	100 Amp Relays	200 Amp Relays
Rated Load at 277 Volts	120Amps	200 Amps
Maximum Continuous Operating AC Voltage	480Volts	480 Volts
Insulation resistance	1,000 M Ω (at 500Vdc)	
Dielectric strength:		
Coil to contact	4,000 Vac for 1 min.	4,000 Vac for 1 min.
Across open contacts	2,500 Vac for 1 min.	2,500 Vac for 1 min.
Maximum Switching Current	120Amps	240 Amps
Maximum Switching Power	27,7000 VA	55,7000 VA
Insulation Resistance	1000 M Ohms	1000 M Ohms
UL 508:		
Ith	160Amps	240 Amps
Maximum Horse Power At 240 V AC Single Phase	15Horse Power	30 Horse
IEC-60947:		
AC1 Load	150Amps	300 Amps
AC3 Load 200-240 Volts	30KW / 105 Amps	60 KW / 210
Mechanical		
Connection Terminal	Mechanical Lugs	Mechanical Lugs
Operation Temperature (°C):	-40°C to +85°C	-40°C to
Enclosure Type	NEMA 01, 03R, 04	NEMA 03R
Warranty	5 Year Warranty	
Optional flush mount cover available		
Load Shedding Circuits	4 Independently controlled relays	
	2 Low voltage form C dry contacts	



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