



**FEATURES**

6U x 4TE x 160 mm  
 INPUT : 90 - 132 Vac  
 OUTPUT : up to 200W  
 1-3 outputs fully isolated  
 Efficiency : 77 % typ.  
 Air forced  
 Very low profile

**APPLICATIONS**

Designed for industrial and defense, naval applications.

**INPUT**

Voltage range : 90 - 132Vac  
 Nominal : 115 Vac  
 Input protection : fuse  
 transient and surges protected

**OUTPUT**

Voltage :  
 V1 : 3V3, 5V, 12V, 15V, 24V, 28V, 48V up to 150W  
 V2 : 3V3, 5V, 12V, 15V, 24V, 28V, 48V up to 75W  
 V3 : -3V3, -5V, -12V, -15V, -24V, -28V, -48V up to 75W

	OUTPUT		Conditions
	Typ.	Max.	
<b>Line regulation</b>	0,02 %	0,2 %	Low line to high line ; full load
<b>Load regulation</b>	0,02 %	0,5 %	No load to full load
<b>Ripple and noise</b>	0,5 %	1 %	Peak to peak, nom. Input ; full load
<b>Current limit</b>	115 % of I nominal	140 % of I nominal	Vout = 95% of nominal ; Automatic restart
<b>Short circuit current</b>	115 % of I nominal	140 % of I nominal	Vout < 250mV ; Automatic restart

**SIGNALS**

Input OK :           Led  
Output OK :         Led for each output

**ENVIRONMENTAL**

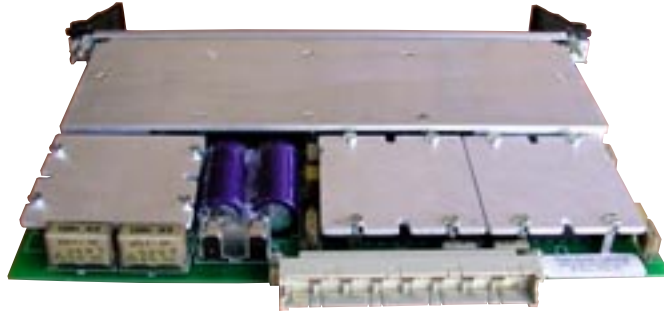
Storage temperature :     -20°C to +100°C  
Operating temperature :   -10°C to 60°C ambient, forced air, nominal power

**ISOLATION**

Input to chassis :         1500 Vrms or 2121 Vdc  
Input to Output :         3000 Vrms or 4242 Vdc  
Output to Chassis :       >100 Mohms at 500 Vdc

**GENERAL**

Safety :                 **built to meet EN60950**  
EMI :                    **built to meet MIL-STD-461D, MIL-STD-704A**

**MECHANICALS**


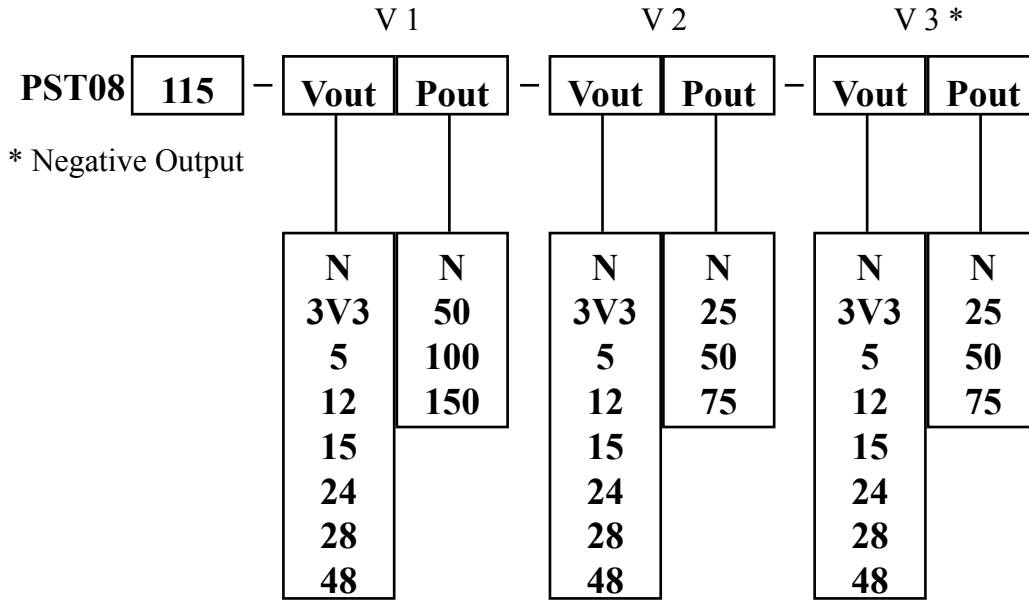
DIN41612 H15

**INPUT/OUTPUT CONNECTOR**

CN1	DESCRIPTION
PIN 4	+V2
PIN 6	Common V2, V3
PIN 8	-V3
PIN 12, 14, 16	OV (V1)
PIN 10, 24,28	NC
PIN 18, 20, 22	+V1
PIN 26	EARTH
PIN 30	AC/N
PIN 32	AC/L

## HOW TO ORDER ?

Just fill in.  
Pmax : 200W



COMPANY NAME :

ADDRESS :

NAME :

JOB TITLE :

QUANTITY :

DELIVERY DATE :

INFORMATION :

SEND TO :

**POWER SYSTEM TECHNOLOGY**  
**19, 21 rue Gustave Eiffel - Bâtiment A2**  
**28630 GELLAINVILLE - FRANCE**