



## FEATURES

3U x 8TE x 160 mm  
INPUT : 90 - 132 Vac  
OUTPUT : up to 100W  
Up to 2 outputs fully isolated  
Efficiency : 77 % typ.  
Air forced

## APPLICATIONS

Industrial, 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  
V2 : 3V3, 5V, 12V, 15V, 24V, 28V, 48V

	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		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  
V1 Output OK :       Led  
V2 Output OK :       Led

## ENVIRONMENTAL

Storage temperature :       -20°C to +100°C  
Operating temperature :     -10°C to 70°C ambient, forced air, nominal power  
convection cooled : derating above 50°C

## 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, EN55022B.**

## MECHANICALS



DIN41612 H15

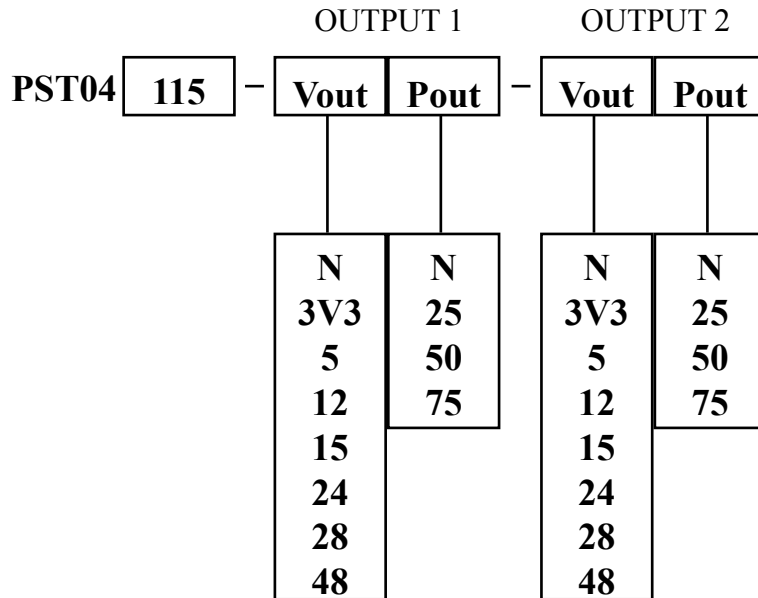
### INPUT/OUTPUT CONNECTOR

CN1	DESCRIPTION
PIN 4	0V (V2)
PIN 6	+V2
PIN 8	0V (V1)
PIN 10	+V1
PIN 12 to 20, 24,26,30	NC
PIN 22	GROUND
PIN 28	AC/L
PIN 32	AC/N

## HOW TO ORDER ?

Just fill in.

Pmax : 100W



COMPANY NAME :

ADDRESS :

NAME :

JOB TITLE :

QUANTITY :

DELIVERY DATE :

INFORMATION :

SEND TO :

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