



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.	
Line regulation	0,02 %	0,2 %	Low line to high line ; full load
Load regulation	0,02 %	0,5 %	No load to full load
Ripple and noise	0,5 %	1 %	Peak to peak, nom. Input ; full load
Current limit	115 % of I nominal		Vout = 95% of nominal ; Automatic restart
Short circuit current	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

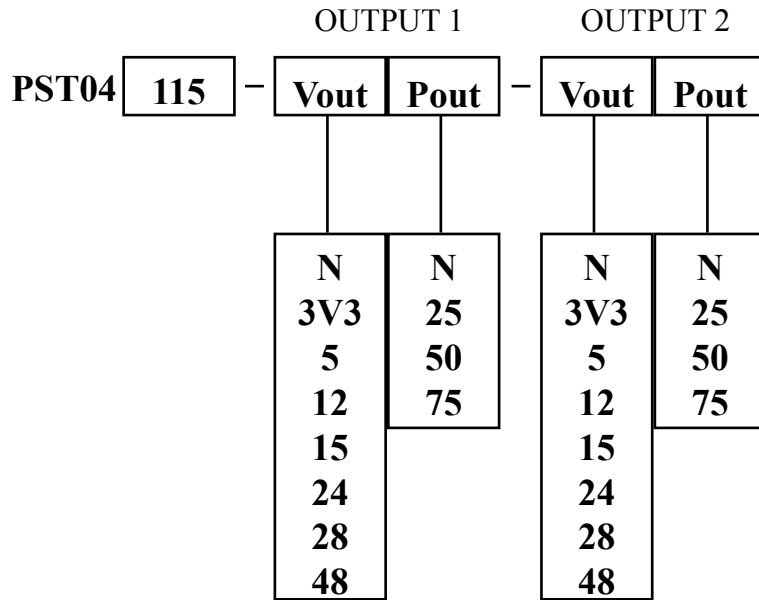
CN1	DESCRIPTION
PIN 4	0V (V2)
PIN 6	+V2
PIN 8	0V (V1)
PIN 10	+V1
PIN 12 to 20, 24,26,30	NC
PIN 22	GROUND
PIN 28	AC/L
PIN 32	AC/N



HOW TO ORDER ?

Just fill in.

Pmax : 100W



COMPANY NAME :

ADDRESS :

NAME : JOB TITLE :

QUANTITY : DELIVERY DATE :

INFORMATION :

SEND TO :

POWER SYSTEM TECHNOLOGY
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