



**FEATURES**

3U x 8TE x 160 mm  
INPUT : 85 - 140 Vac  
OUTPUT : 50W  
2 outputs fully isolated  
Efficiency : 77 % typ.  
Air forced

**APPLICATIONS**

Naval cabinet

**INPUT**

Voltage range : 85 - 140Vac  
Nominal : 115 Vac  
Input protection : fuse 1,6A  
transient and surges protected

**OUTPUT**

Voltage : +5V / 5A  
12V / 2A

	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		Vout < 250mV ; Automatic restart

**SIGNALS**

Input OK : Led  
+ 5V Output OK : Led  
+12V Output OK : Led

**ENVIRONMENTAL**

Storage temperature : -20°C to +100°C  
Operating temperature : -10°C to 70°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, conducted.

**MECHANICALS**



DIN41612 H15

**INPUT/OUTPUT CONNECTOR**

CN1	DESCRIPTION
PIN 4	Rtn 12V
PIN 6	+ 12V
PIN 8	Rtn 5V
PIN 10	+ 5V
PIN 12 to 20, 24,26,30	NC
PIN 22	Ground
PIN 28	AC/L
PIN 32	AC/N