



**FEATURES**

350 x 200 x 150 mm  
Vin : 90-264Vac  
Vout : 24V / 25A  
Pout max : 600W  
Convection cooled  
IP54



**APPLICATIONS**

Defence application, vehicle embedded. IP54 protected.

**INPUT**

Voltage range : 90-264Vac                      Frequency : 50 / 60Hz  
Input protection : Transient and surges  
Fuse  
EMI : EN55022

**OUTPUT**

Voltage : 24V/25A nom. at 110-264Vac 47-63Hz  
24V/17A nom. at 90-109Vac 47-63Hz  
Pmax. : 600W  
Current limit and short circuit : protected

	V 1		Conditions
	Typ.	Max.	
<b>Line regulation</b>	+/- 0,2 %	+/-1 %	Low line to high line ; full load
<b>Load regulation</b>	+/- 0,2 %	+/- 1 %	25 % to full load
<b>Ripple and noise</b>	1 %	1,5 %	Peak to peak - Bandwidth 20MHz according to o/p voltage
<b>Current limit</b>	115 % of I max.	115 % of I max.	Vout = 95% of nominal ; Automatic restart

**SIGNALS**

Output OK : green led  
AC OK : green led in switch ON/OFF

**ENVIRONMENTAL**

Storage temperature : -40°C to +105°C  
Operating temperature : -20°C to +55°C

**ISOLATION**

Input to chassis : 1500 Vrms or 2121 Vdc  
Input to Output : 3000 Vrms or 4242 Vdc  
Output to Chassis : 500 Vrms

**GENERAL**

**Safety :** built to meet EN60950  
**EMI :** built to meet EN 55022B, conducted, EN61000-3-2, MIL STD 810 which apply to tracked vehicles.

**MECHANICALS**

Weight : 6 Kg

**INPUT : Souriau connector**



PIN	DESCRIPTION
A	Earth
B	Neutral
C	Line

**OUTPUT : Screws studs M8**

PIN	DESCRIPTION
+OUT1	24V
+OUT2	24V
+OUT3	24V
+OUT4	24V



+OUT4 +OUT3 +OUT2 +OUT1

MOUNTING : 10 holes Diam. : 6,2mm

