



FEATURES

Metal case 187 x 119 x 82 mm
 INPUT : 90-250Vac or 10-20Vdc
 OUTPUT : 48V 1,04A
 POWER : 50W
 Efficiency : AC In : 84 % typ. - DC In : 75 % typ.
 IP54



APPLICATIONS

Telecommunication.

INPUT

Voltage range :
 Nominal :
 Input protection :

AC INPUT
 90-250Vac
 230Vac
 fuse 1A
 inrush current limitation
 transient and surges protected

DC INPUT
 10-20Vdc
 12Vdc
 fuse 10A
 reverse polarity protected
 transient and surges protected

OUTPUT

Voltage : 48Vdc
 Current : 1A nominal

	OUTPUT		Conditions
	Typ.	Max.	
Line regulation	0,2 %	0,4 %	Low line to high line ; full load
Load regulation	0,2 %	0,6 %	No load to full load
Ripple and noise	0,1 %	0,3 %	Peak to peak, nom. Input ; full load
Current limit	115 % of I nominal	140 %	Vout = 95% of nominal ; Automatic restart
Short circuit current	115 % of Iout nominal	140 %	

SIGNALS

OUTPUT OK : green led

ENVIRONMENTAL

Storage temperature : -40°C to +100°C

Operating temperature : -25°C to +60°C baseplate

INPUT

	AC	DC
Input to ground :	1500Vac or 2100Vdc	1000Vdc
Input to output :	3000Vac or 4250Vdc	1000Vdc
Output to ground :	500Vac or 750Vdc	500Vac or 750Vdc

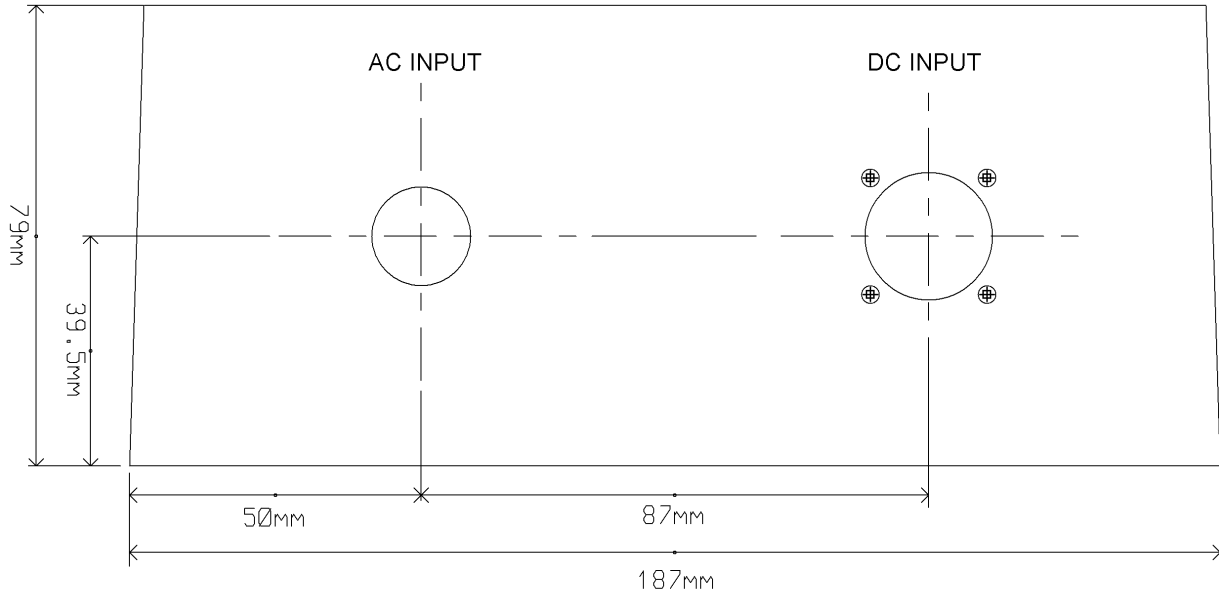
GENERAL

Safety : built to meet EN60950

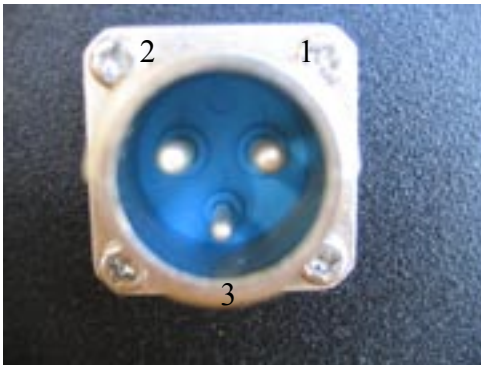
EMI : built to meet EN55022, conducted.

MECHANICALS

Weight : 1,3Kg



AC INPUT : Sector plug



DC INPUT : Jaeger 536003006

	DESCRIPTION
2	0V
1	+12Vdc
3	NC

OUTPUT CN3 : PHOENIX SMKDSN 1,5/2-5,08

	DESCRIPTION
+	+Vout
-	-Vout

