

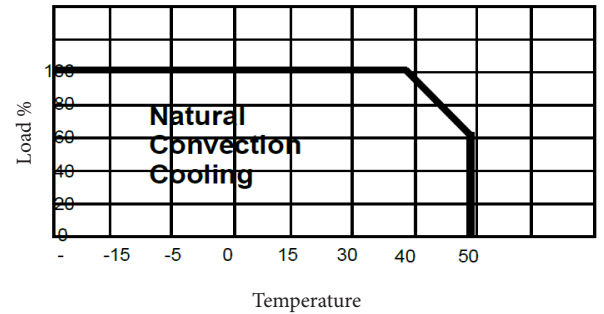
## Alimentation DEL

Nom du projet : \_\_\_\_\_ Date : \_\_\_\_\_

Type : \_\_\_\_\_ Quantité : \_\_\_\_\_



Derating curve

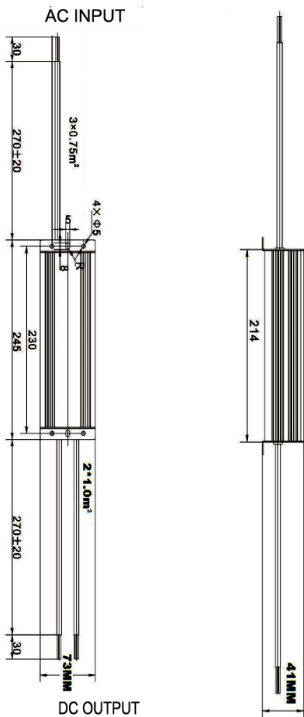


### Dimensions

### Description

Alimentation DEL pour endroit humide. Peut être installé à l'intérieur ou à l'extérieur.

### Spécifications



#### OUTPUT

DC Voltage	12 Vdc	24 Vdc
Rated Current	20,83A	10,42A
Current range	0 - 20,83A	0 - 10,42A
Rated power	250W	250W
Ripple & noise (max)	150mV	150mV
Voltage Tolerance	12Vdc +/- 5%	24Vdc +/- 5%
Setup Rise Time	80ms / 110,220Vac	80ms / 110,220Vac
Hold up time (Typ.)	60ms / 110,220Vac	60ms / 110,220Vac

#### INPUT

Voltage range	100 - 265Vac	100 - 265Vac
Frequency range	50 - 60Hz	50 - 60Hz
Power factory (Typ.)	0,97	0,97
Efficiency (Typ.)	> 89%	> 89%
AC Current (Typ.)	1,85A / 110, 0,86A / 220 Vac	1,85A / 110, 0,86A / 220 Vac
Inrush Current (Typ.)	Cold start 50A / 110,220Vac	

#### PROTECTION

Short circuit	Protection type : recovers automatically after condition is removed
Overload	Overload protected @ 145-160% above peak rating
Over temperature	Protection type : Shutdown o/p voltage, re-power on to recover

#### ENVIRONMENT

Working temperature	-30 @ 50 °C ( Refer to output load derating curve )
Working humidity	20 @ 99% RH non-condensing ( Waterproof )
Storage Temp. / Humidity	-40 @ 80 °C, 10 @ 99%

#### SAFETY & EMC

Safety Standard	ETL, CE Mark (LVD), IP67
Withstand voltage	I/P - O/P : 1,5KVAC IP-GND : 1,5KVAC
EMC Test standards	EN55015:2006;EN61547:1995+2000;EN61000-3-2:2006 EN61000-3-3:1995+A2:2005;EN61346-1:2001;EN61347-2-13:2006

#### NOTE

Voltage de sortie	1. All parameters NOT specially mentioned re measured at 110Vac,220Vac input, rated load and 25 °C of ambient temperature 2. Ripple & Noise are measured at 20MHz of bandwidth by using 12" twisted pair-wire terminated with a 0.1uF & 10uF parallel capacitor 3. Tolerance : includes set up tolerance, line regulation an load regulation
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