



**FEATURES**

103 x 200 x 63,5 mm  
INPUT : 90-265Vac / 600Hz  
OUTPUT : 28V / 150W  
Efficiency : 80 % typ.  
Chassis mounting, cold plate cooling

**APPLICATIONS**

Naval, industrial.

**INPUT**

Voltage range : 90-265Vac or 130-210Vdc  
400-800Hz  
PFC EN61000-3-2

Input protection : fuse 4A  
transient and surges protected  
inrush current limitation  
reverse polarity protection in DC operation

**OUTPUT**

Voltage : 28Vdc  
Output power : 150W

	OUTPUT		Conditions
	Typ.	Max.	
<b>Line regulation</b>	0,1 %	0,2 %	Low line to high line ; full load
<b>Load regulation</b>	0,5 %	1 %	No load to full load
<b>Ripple and noise</b>	1 %	2 %	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 out nominal	115 % of I out nominal	

## SIGNALS

Power Good : Output OK by relay contact and by led.

Input OK : by led

## ENVIRONMENTAL

Storage temperature : -40°C to +100°C

Operating temperature : -20°C to +95°C baseplate

Humidity : PCB coating

## ISOLATION

Input to chassis : 1500 Vrms

Input to Output : 3000 Vrms

Output to chassis : 500Vrms

## GENERAL

**Safety :** built to meet EN60950

## MECHANICALS



### INPUT : SubD 9pts male

PIN	INPUT
1	AC/N or -IN
2, 3, 4, 6, 8, 9	NC
5	AC/L or +IN
7	Ground

### OUTPUT : SubD 9pts female

PIN	OUTPUT
1, 2	OUT+
3, 6, 9	NC
4, 5	OUT-
7	Power Good common
8	Power Good normally open

