



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.	
Line regulation	0,1 %	0,2 %	Low line to high line ; full load
Load regulation	0,5 %	1 %	No load to full load
Ripple and noise	1 %	2 %	Peak to peak, nom. Input ; full load
Current limit	115 % of I nominal		Vout = 95% of nominal ; Automatic restart
Short circuit current	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

