



FEATURES

74 x 87 x 233 mm
INPUT : 90-265Vac or 130-210Vdc
OUTPUT : 24V / 300W
Efficiency : 85 % typ.
External air forced

APPLICATIONS

Naval.

INPUT

Voltage range : 90-265Vac or 130-210Vdc
47-63Hz
PFC EN61000-3-2, MIL-STD 461E CE101

Input protection : fuse 5A
transient and surges protected
inrush current limitation
reverse polarity protection in DC operation

OUTPUT

Voltage : 24Vdc
Output power : 200W for AC input : 90-132Vac
300W for AC input : 132-264Vac and DC input 132-210Vdc

	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

Input OK : by led

ENVIRONMENTAL

Storage temperature : -40°C to +100°C

Operating temperature : -20°C to +55°C ambient, forced air, Nominal Power

Humidity : PCB coating

ISOLATION

Input to chassis : 1500 Vrms

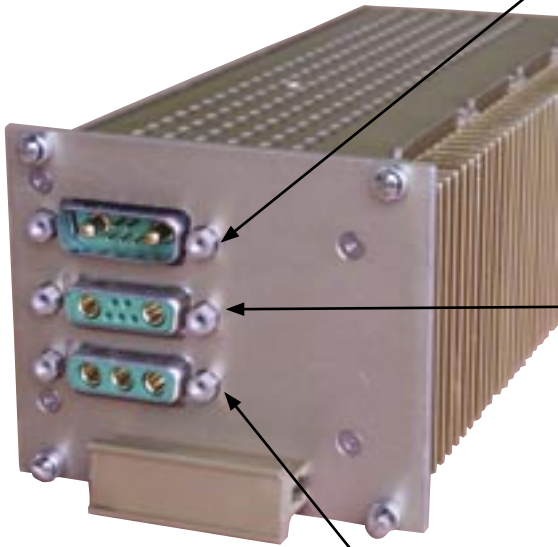
Input to Output : 3000 Vrms

GENERAL

Safety : built to meet EN60950

EMI : built to meet EN55022B, GAM EG13, MIL-STD 461E, conducted

MECHANICALS



INPUT J1 : FCI - DA7W2PA00

PIN	INPUT
A1	AC/L or +IN
A2	AC/N or -IN
1-5	Ground

REPORT INPUT J2 : FCI - DA7W2SA00

PIN	INPUT
A1	AC/L or +IN
A2	AC/N or -IN
1-2	Ground
3	Power Good normally open (no)
4	Power Good normally closed (nc)
5	Power Good common

INPUT J3 : FCI - DA3W3SA00

PIN	INPUT
A1	+ Vout
A2	- Vout
A3	NC