

FEATURES

Input voltage

48V nominali (36÷75Vdc)

Efficiency

87% @ 48V

Input protections

- Fuse inside
- RFI filter

See table for

- Output voltages and currents
- Line and load regulation
- Output ripple and noise

Output protections

- Over load protection
- Short circuit protection

- Crow-bar
 - Power off for over and under voltage
 - Over temperature protection
- Output power**
125W
- Operating indicators**
• Gren led on for operating ok
- Operating temperature**
-10°C to 55°C
- Storage temperature**
-40°C to 85°C
- Temperature drift**
0.01%/°C

Long term stability

Better than 1% after 24 hours

Cooling

Natural convection on front panel

Dielectric withstand voltage

- Input - P.E. > 500Vdc

Isolation

- Output - P.E. > 500Vdc

Comply with

- EN 60950-1
- CE

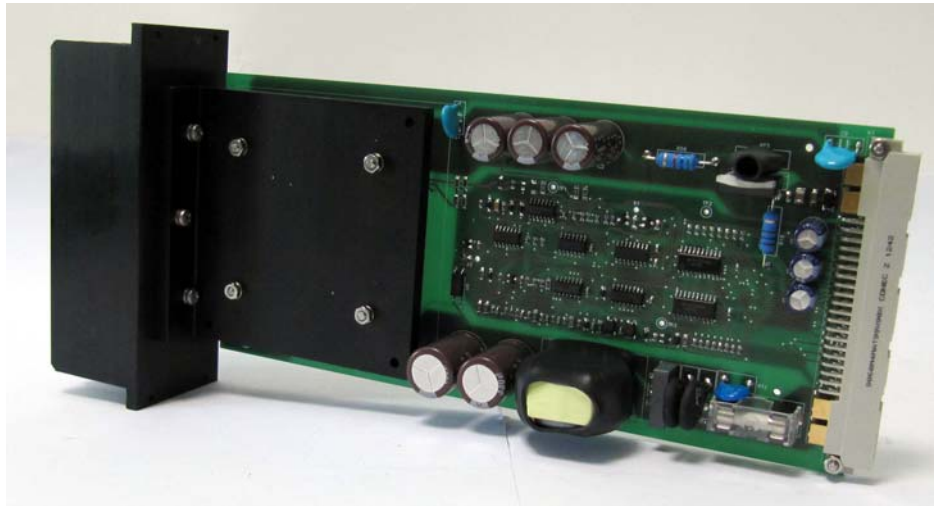
FEATURES TABLE

Vout Volts	Iout Ampere	Imin Ampere	Imax Ampere	Line regulation VIN(min÷max) %	Load regulation (10÷100%) %	Ripple & Noise (0÷20MHz) mV
50	2.5	0	6	0.5	±0.5	500

POWER SUPPLY VIEW



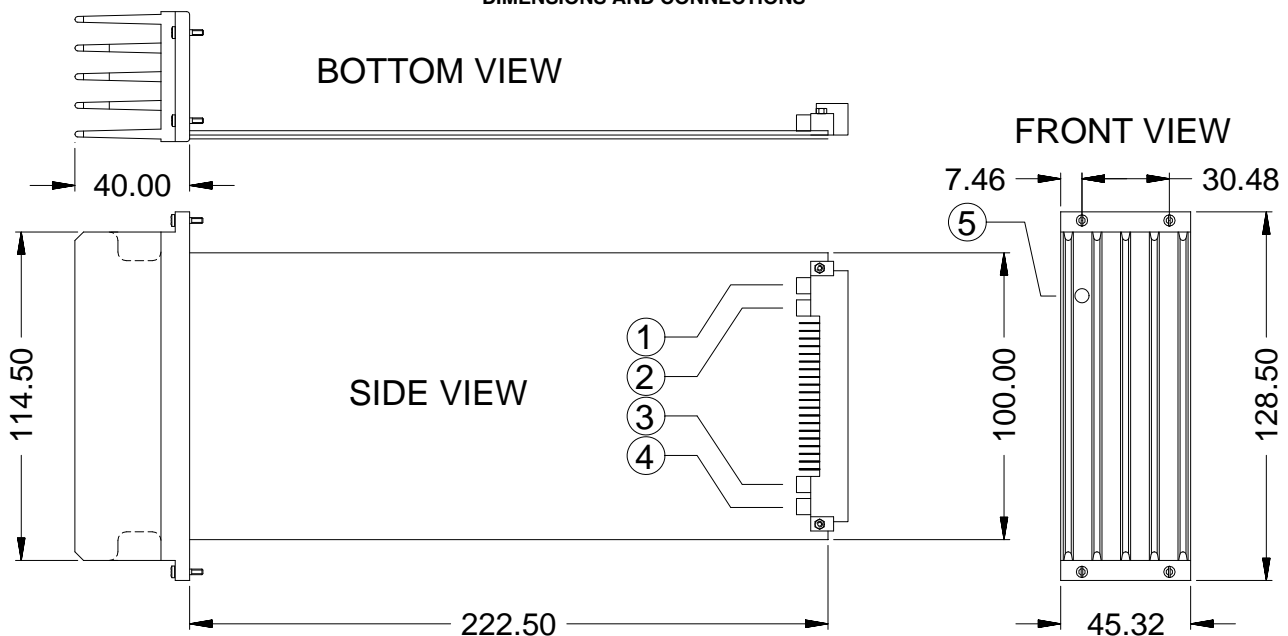
POWER SUPPLY VIEW



DIMENSIONS AND CONNECTIONS

BOTTOM VIEW

FRONT VIEW



1)+VOUT 2)-VOUT 3)+VIN 4)-VIN 5)LED OPERATING OK