

FEATURES

Input voltage

50÷94Vdc (72Vdc nom)

Efficiency

75% typ.

Switching operating frequency

70KHz typ.

Input protections

- Inrush current limitation
- RFI filter
- Fuse

See table for

- Output voltages and currents
- Tolerance (line+load reg)

- Ripple and noise

Output protections

- Over voltage protection
- Short circuit protection
- Over current protection

Output power

84W

Operating temperature

-40°C to 85°C

Temperature drift

0.02%/°C

Long term stability

Better than 1% after 24 hours

Cooling

Natural convection

Dielectric withstand voltage

- Input - P.E.: 1000Vac
- Output - P.E.: 500Vdc

Isolation

- Output - P.E.: R > 100mOhm

Comply with

- EN 50155 - RIA22
- EN 60950-1
- CE

FEATURES TABLE

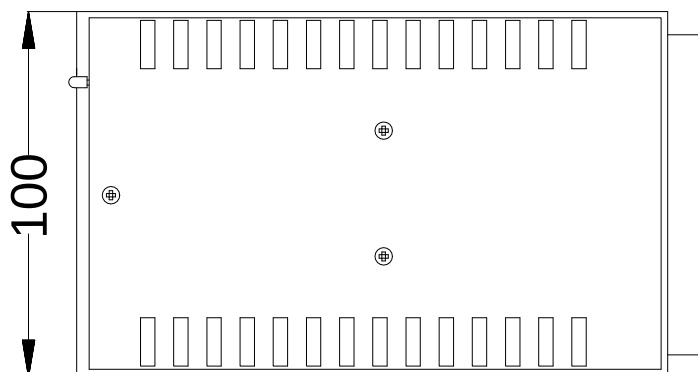
OUT	Common	Vout Volts	Iout Ampere	Imin Ampere	Tolerance %	Ripple & Noise (0÷20MHz) mV
A	COM	24	3.5	0.3	±2	50

POWER SUPPLY VIEW

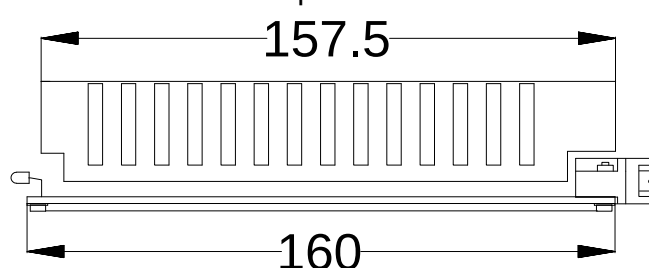


DIMENSIONS AND CONNECTIONS

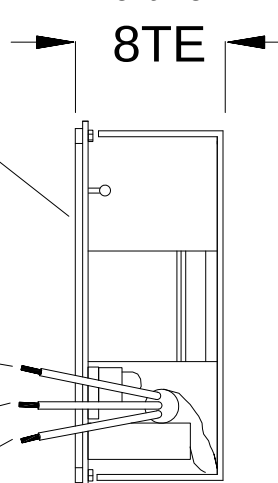
side view



top view



front view



Plastic protection

Red wire: +Vbat

Black wire: -Vbat

Yellow/green wire: P.E.

DIN -H11-

- 02) n.c.
- 05) n.c.
- 08) n.c.
- 11) n.c.
- 14) n.c.
- 17) n.c.
- 20) n.c.
- 23) n.c.
- 26) P.E.
- 29) VA
- 32) COM

AZIENDA CERTIFICATA