



FEATURES

Input voltage

16,8÷36 (24Vdc Nom.)
14,4÷40Vdc (for 0.1 sec.)

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

Hold up time

10ms at Pout = 50W

Output power

50 W (75 W peak)

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.: 500Vac

Isolation

- Output - P.E.: R > 100MΩ

Comply with

- EN 50155:2007
- EN 50121.3-2:2007
- CEI-IEC 61373:1999
- CE

FEATURES TABLE

OUT	Common	Vout Volts	Iout Ampere	Imin Ampere	IMax (peak) Ampere	Tolerance %	Ripple & Noise (0÷20MHz) mV
A	COM	48	1.0	0.2	1.5	±2	100

POWER SUPPLY VIEW



DIMENSIONS AND CONNECTIONS

