



### FEATURES

**Input voltage**

90÷264Vac

**Input current**

1.8A

**Input frequency**

50/60Hz

**Efficiency**

75% typ.

**Input protections**

- Line fuses on mains
- EMI filter
- Inrush current protection

**See table for**

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

**Output protections**

- Overload protection on all outputs
- Short circuit protection on all outputs
- Overvoltage protection on output VA

**Output power**

70W

**Control and adjustment**

- Vout VA through potentiometer

**Operating temperature**

0°C to 50°C

**Temperature power derating**

2%/°C (50÷70°C)

**Storage temperature**

-20°C to 85°C

**Temperature drift**

0.01%/°C

**Long term stability**

Better than 1% after 24 hours

**Cooling**

Natural convection

**Dielectric withstand voltage**

- Input - Output : 3750Vac (on insul.comp)
- Input - P.E. : 1750Vac

**Isolation**

- Output - P.E. : 500Vdc

**Comply with**

- EN 50081-1
- EN 61000-6-2
- EN 60950-1
- CE

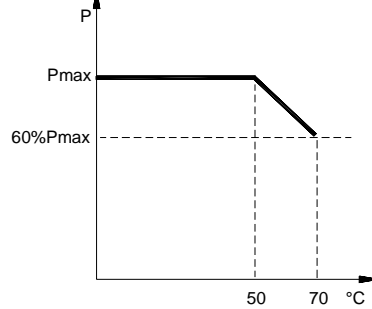
### FEATURES TABLE

Output	Vout V	Iout nom. A	Iout min A	Iout max A	Load Regulation (10÷100%) %	Line Regulation VIN(min÷max) %	Ripple & Noise (0÷20MHz) mVpp
VA	+5	7	0	7	1	0.5	50
VB	+12	2.5	0	2.5	5	0.5	100
VC	-12	0.3	0	0.3	1	0.1	100
VD	-5	0.3	0	0.3	1	0.1	100

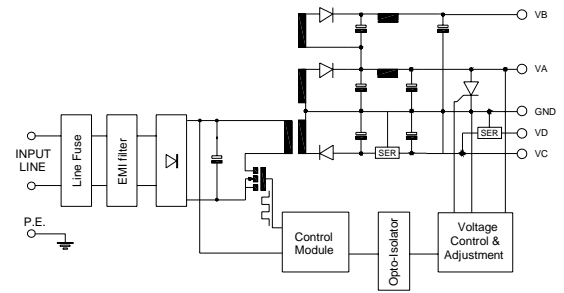
POWER SUPPLY VIEW



TEMP. POWER DERATING



BLOCK DIAGRAM



### DIMENSIONS AND CONNETIONS

