

SD208-I2-X

Input voltage

18÷36Vdc

Input protections

- Input line fuse F 20A
- Input voltage polarity inversion through parallel diode

See table for

- Output voltage and current
- Line and load regulation
- Ripple and noise

Output protections

- Over current protection

FEATURES

- Short circuit protection
- Over voltage protection
- Over temp.

Output power

180Wmax

Operating temperature

-25°C to 85°C

Storage temperature

-40°C to 85°C

Cooling

Natural convection

Isolation

- Input - (Output - P.E.): 1000Vdc

Comply with

- EN50155

- EN 50081-1

- EN 50082-1

- EN 60950

- CE

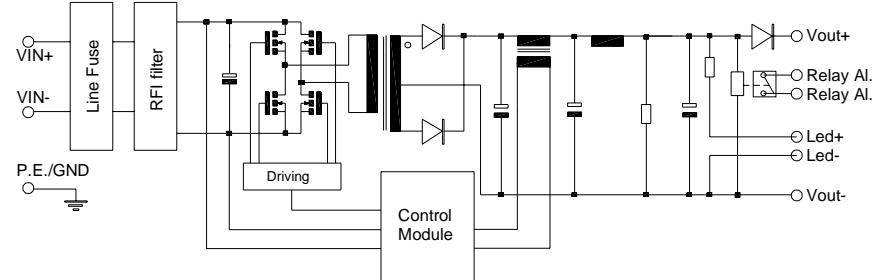
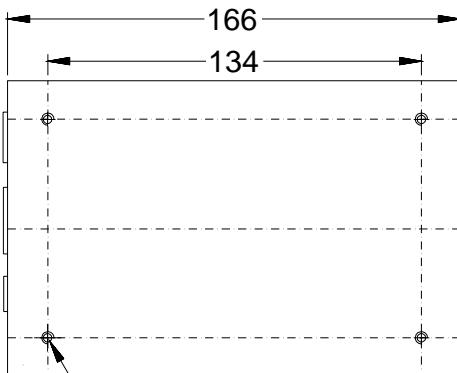
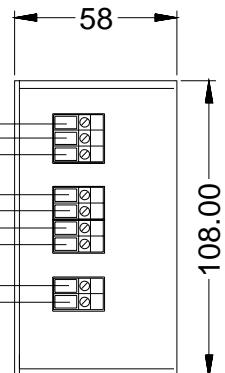
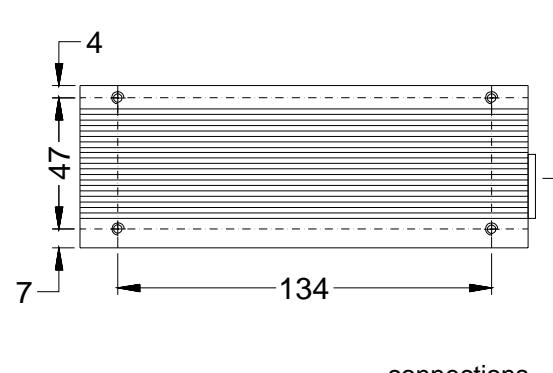
Parallel connection

With output decoupling diode

FEATURES TABLE

| Vout Volts | Iout Ampere | Imin Ampere | Imax Ampere | Line & load regulation VIN(min÷max) Load(10÷100%) % | Ripple & Noise (0÷20MHz) mV |
|---------------|----------------|----------------|----------------|--|-----------------------------------|
| 72 | 2.5 | 0 | 2.7 | ±10 | 150 |

POWER SUPPLY VIEW

BLOCK DIAGRAM

DIMENSIONS AND CONNECTIONS
bottom view

front view

side view


1)P.E. 2)-VIN 3)+VIN 4)COM RELAY 5)N.O. RELAY 6)+LED 7)-LED 8)COM 9)+VOUT



Note: all features are subject to change without notice.

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