



elektrosistem



SWITCHING POWER SUPPLY

MODEL SMPS-09A

The high frequency power supply type **SMPS 09A** has been designed according to the MOSFET technology. A high performance transformer has been installed in order to ensure a performance higher than 90%, yet granting the minimum power/size ratio.

Moreover a noiseless operation and an easy installation make this power supply extremely reliable and functional.

TECHNICAL SPECIFICATIONS

Protection against overloading
Running temperature: -25°C $+40^{\circ}\text{C}$
Running frequency: 60 KHz

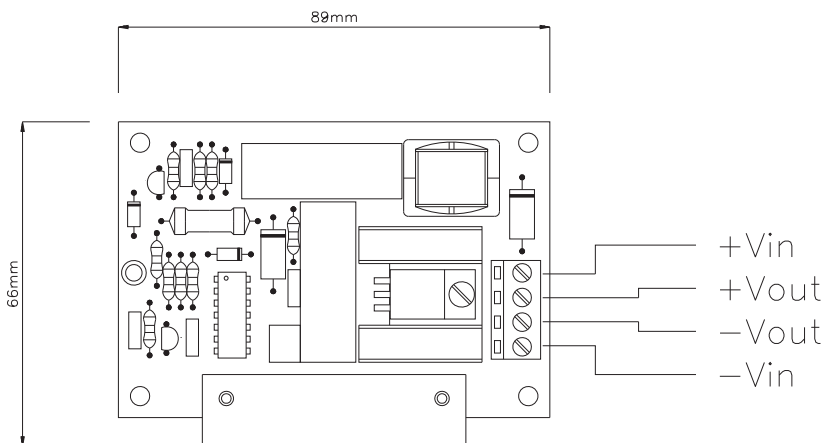
Input

Voltage rating: 12/24/36/48/60/72/80/96/120V
Operation frequency: 60 KHz
Protection against short circuits (10 seconds)
Protection against polarity reversal

Output

Stabilized voltage: 12 or 24V
Voltage stabilization max. 1%
(under the worst conditions)
Power: Continuous 70W/24V - 35W/12V
Limit current: 3A/12V - 3A / 24V
Max. current per minute: 3,5A
Electronic protection against short circuit

MECHANICAL DIMENSIONS AND CONNECTION POINTS



NOTICE :

- ☞ Common positive system.
- ☞ Do not connect negative wires together.
- ☞ Do not connect the equipment cases which are power supplied in output to input negative wire.
- ☞ Install the power supply converter in adequate position, to allow heat disposal.