

# DATASHEET

## LINEAR POWER SUPPLY

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### VAC INPUT:

- 15VAC 10A

### VDC OUTPUT:

- 9.4V-10V
- MAXIMUM CURRENT: 10A

### INPUT RIPPLE FACTOR:

- 5.4%

### TEMPERATURE RATINGS:

- RATED AMBIENT TEMPERATURE: 28°C

### FUSING REQUIREMENTS:

- OUTPUT CURRENT OF GREATER THAN 12A WILL BURN THE FUSE UNDER SHORT CIRCUIT CONDITION
- REPLACE THE BURNED FUSE WITH A 12A GLASS TUBE FUSE



FUSE  
HOLDER

### SHORT CIRCUIT PROTECTION:

- FUSED AT OUTPUT CURRENT OF 12A

### OVERLOAD PROTECTION:

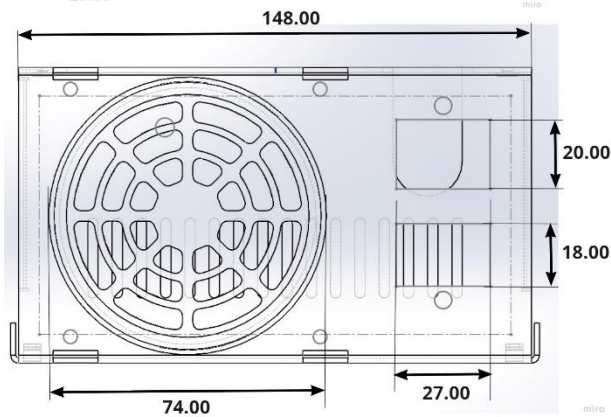
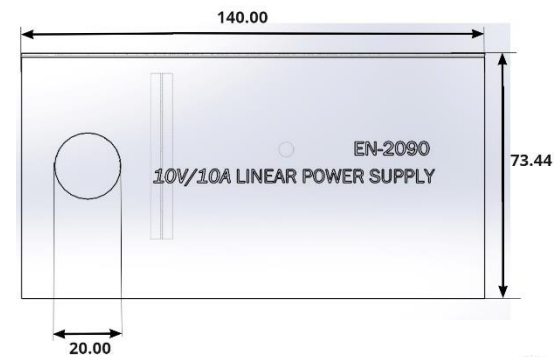
- AUTOMATIC CURRENT LIMIT USING CURRENT SENSING RESISTOR

### EFFICIENCY:

(TESTED LOADS)

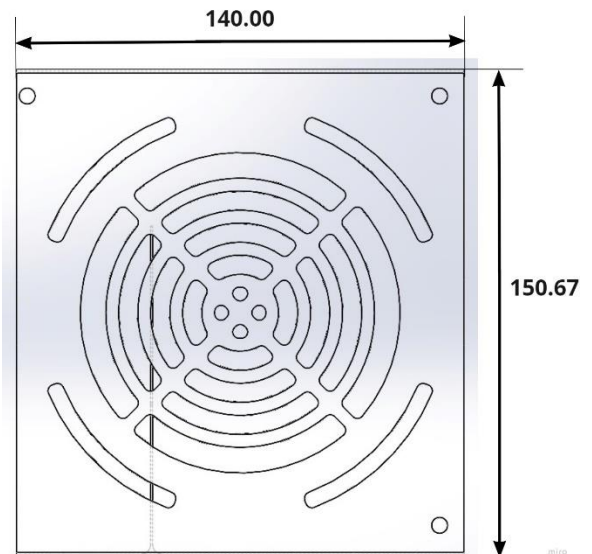
LOAD $\Omega$	EFFICIENCY
1.05	51.397%
2	47.323%
3.34	46.829%
4.4	45.655%
5.57	44.584%
6.6	43.887%

### LINEAR POWER SUPPLY CASE:



### OVERALL SIZE:

150.67mm  $\times$  140.00mm  $\times$  73.44mm



ALL THE MEASUREMENTS IN THE DIAGRAM ARE IN MILIMETER SCALE