

# EM-LP150 POWER SUPPLY FOR EM PRODUCTS

## 230VAC 150VA



### FEATURES:

- Toroidal transformer
- High peak current
- Mounting plate supports many EM products
- IP65 housing

EM-LP150 Power supply is designed to supply multiple EM products. It has powerful toroidal transformer with an big filtering capability and mounting plate with space for multiple EM products.

The toroidal transformer offers very important high peak current capability for motor applications. This high peak current capability is required for start current and torque peaks of motors. The transformer has inbuilt self-resettable temperature fuse. Device has also aluminium mounting plate where several EM-products can be fastened with 3mm snap-in spacers. The material of housing is durable polycarbonate and it's suitable also for outdoor usage.

### TECHNICAL DATA:

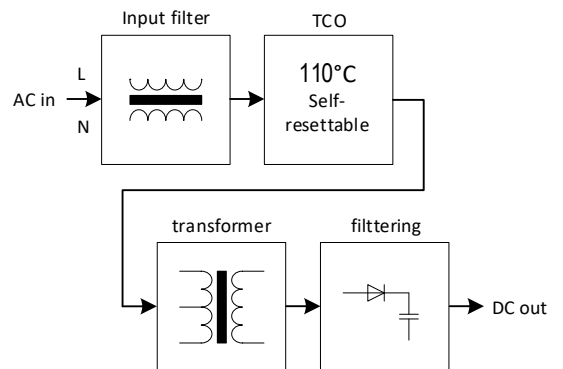
Supply voltage	230Vac, 50/60Hz
Fuse	20.0x5.0mm T1.6A (230Vac)
Temp. fuse TCO	110°C
Transformer	230V/22V 150VA Max output 10A * Continuous 3.5A **
Filtering	8800uF
Dimensions	130*180*103mm
Weight	2.30kg
Housing	Fibox PC150/100HG IP65 with 3xPG11 cable glands

\* 10s cycle with 10% duty cycle

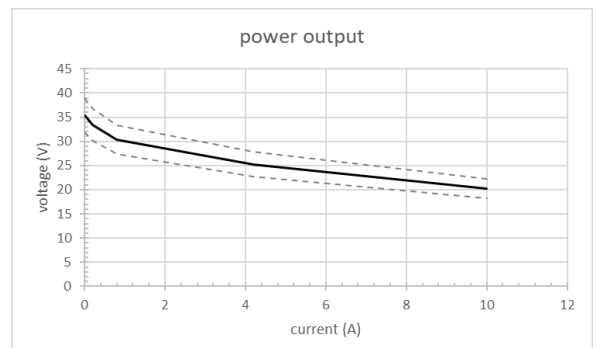
\*\* power losses of electronic cards can decrease the continuous current rating

Product is EMC-tested and CE-marked.

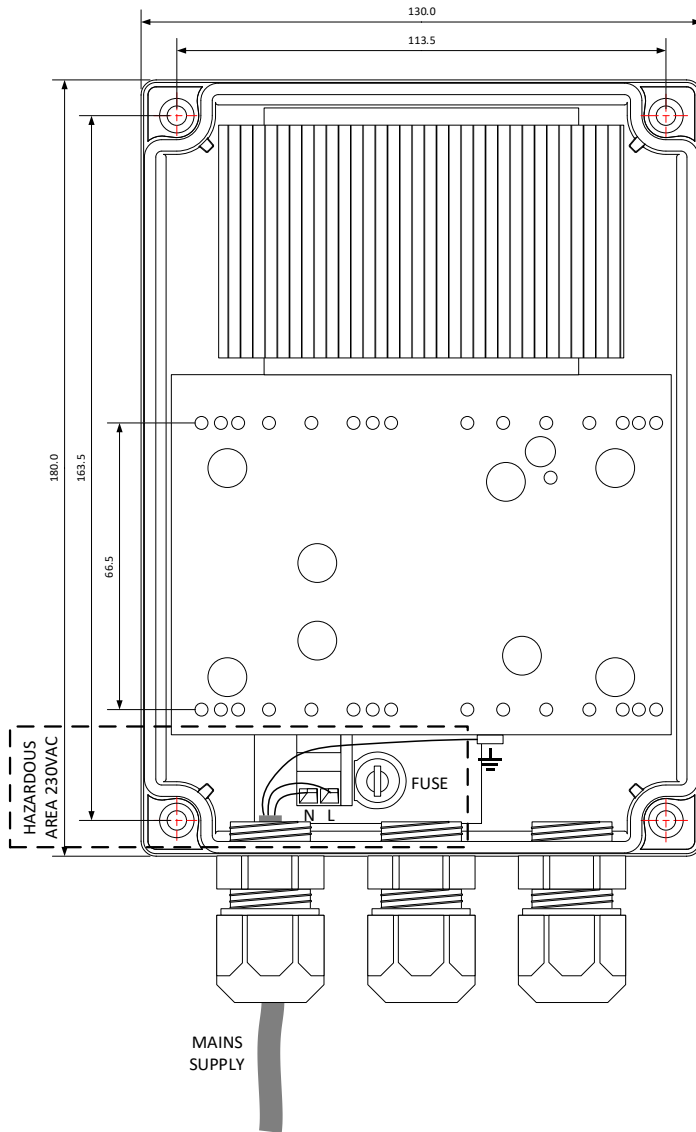
### EM-LP150 BLOCK DIAGRAM



### EM-LP150 DERATING CURVE



# EM-LP150 OPERATING INSTRUCTIONS



Examples of few possible EM product assemblies:

- EM-241 + EM-T18 or same size
- EM-176 + EM-T18 or same size
- EM-239 + EM-T18 or same size
- EM-339 + EM-T18 or same size
- 2\*EM-241
- And many other combinations

EM products are fastened with 3mm plastic snap-in spacers

## Notice!

Only Electrician should connect the device, because 230Vac supply, Device has also hazardous area nearby supply input connector, Do not touch.