

# EM-LP40 POWER SUPPLY UNIT 24Vdc 1.5A cont. / 5A peak

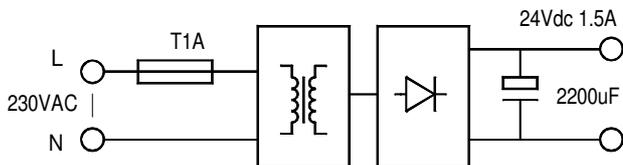


## FEATURES

- Linear power ( Transformer )
- High peak current ( 3x nominal )
- Mounting support for many EM-product
- IP65 housing ( ABS )
- CE marked
- Low cost

EM-LP40 power supply is designed to supply multiple EM-products. This device based on standard transformer, which advantage is high peak current capability. This power supply type is very suitable for DC-motor application where needed lot of current when starting motor. The one advantage of linear power is very low EMC - emissions. The output voltage of power is not regulated, but it is filtered, Device transformer has thermal self-recovery fuse. Housing is ABS plastic with PG outlets IP65. but not recommended for outdoor , because not UV- protected.

BLOCK DRAWING OF EM-PL40



## TECHNICAL DATA

Operating voltage	230Vac $\pm 10\%$
Power consumption	max. 85VA
Idle Power	typ. 2W
Fuse	T1A ( 5x20mm )
Output voltage at function of output current	31Vdc ( not load ) 24Vdc, at 1.5A 22Vdc at 2A 20Vdc at 3A 18Vdc at 4A 15Vdc at 5A
Output current nom. cont.	max. 1.5A
Output power	typ. 40W, peak 75W
Operating ambient temp.	-20...+50 °C
Weight	1.35kg
Dimensions	80x250x72
Housing material	ABS plastic
EMC	EN-50081 / EN-50082

## COMPABILITY FOR PRODUCTS

- EM-175
- EM-180 / EM-180A
- EM-241 series
- EM-269A
- EM-291A
- EM-295
- EM-296
- EM-324 series
- EM-352
- EM-318

This cards can be fastened with four Nylon fastening pilar which included power unit

Notice! that some of cards which mentioned above cannot give full output power with this power unit, because it is limited by output of power unit.



**NOTICE !**

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

