

1 Electrical performance

1.1 Input parameters

- 1.1.1 Rated voltage
200Vac~240Vac
- 1.1.2 Input voltage range
176Vac~264Vac
- 1.1.3 Rated frequency
50Hz/60Hz
- 1.1.4 Input frequency range
47Hz~63Hz
- 1.1.5 Efficiency
 $\geq 84\%$ @220Vac, rated load
- 1.1.6 power factor
0.5@220Vac, rated load
- 1.1.7 Inrush current
 $\leq 30A$ @220Vac, rated load
- 1.1.8 Maximum input current
 $< 1.6A$ @220Vac, rated load
- 1.1.9 Dimming mode
0-10Vdc or 1-10Vdc



1.2 Output parameters :

- 1.2.1 Output channel
Single channel
- 1.2.2 Output voltage & current
Output voltage: 12Vdc
Output current: 12.5A+10%。
- 1.2.3 Output power
150Wmax
- 1.2.4 Operation mode
Continuous operating
- 1.2.5 Starting time
 $\leq 1.5s$ @220Vac

2 Environment

2.1 Temperature

- 2.1.1 Operational temperature
Ta: -20°C~50°C
Tc: max85°C
- 2.1.2 Storage temperature
-40°C ~90°C

2.2 Humidity:

2.2.1 Working humidity

5%~90%RH

2.2.2 Storage humidity

5%~90%RH

3.Safety

3.1 Withstand voltage

3.1.1 Input circuit to output circuit: 3kVAC, 10mA , 1min

3.1.2 Input circuit to the earth: 1.5kVac, 10mA , 1min

3.2Leakage current:

3.2.1 L - the earth: 220Vac, 1mA

3.2.2 N - the earth: 220Vac, 1mA

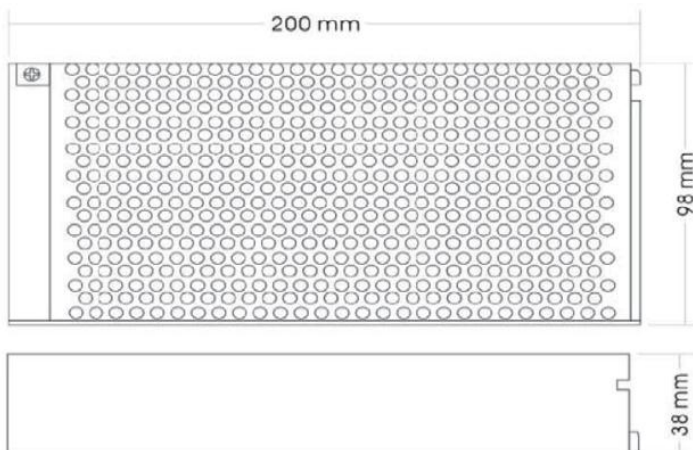
3.3 Insulation resistance:

3.3.1 Input circuit to output circuit: 500Vdc, 100MΩ, 1min。

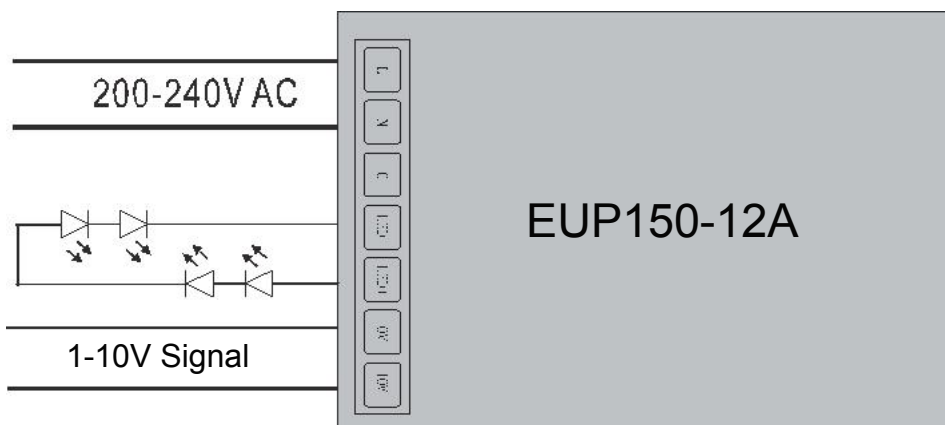
3.3.2 Input circuit to the earth: 500Vdc, 100MΩ, 1min。

4. Mechanical properties

4.1 Demession



4.2 Wiring diagram



4.3 G.W.: 611g