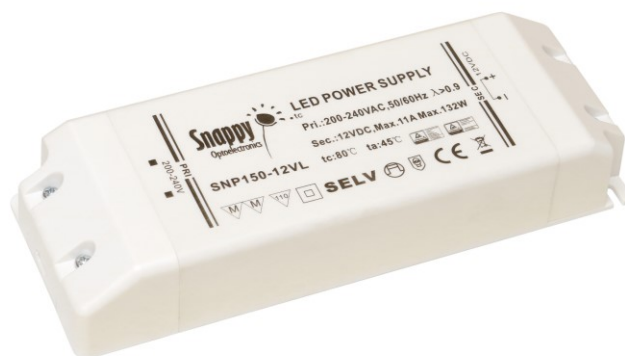


## Features

- Compliance to Lighting and LED Equipment Regulations
- IP20 for Indoor Installation
- MM Marking for Furniture Installation
- Suitable for LED Lighting Applications
- 1 Year Warranty

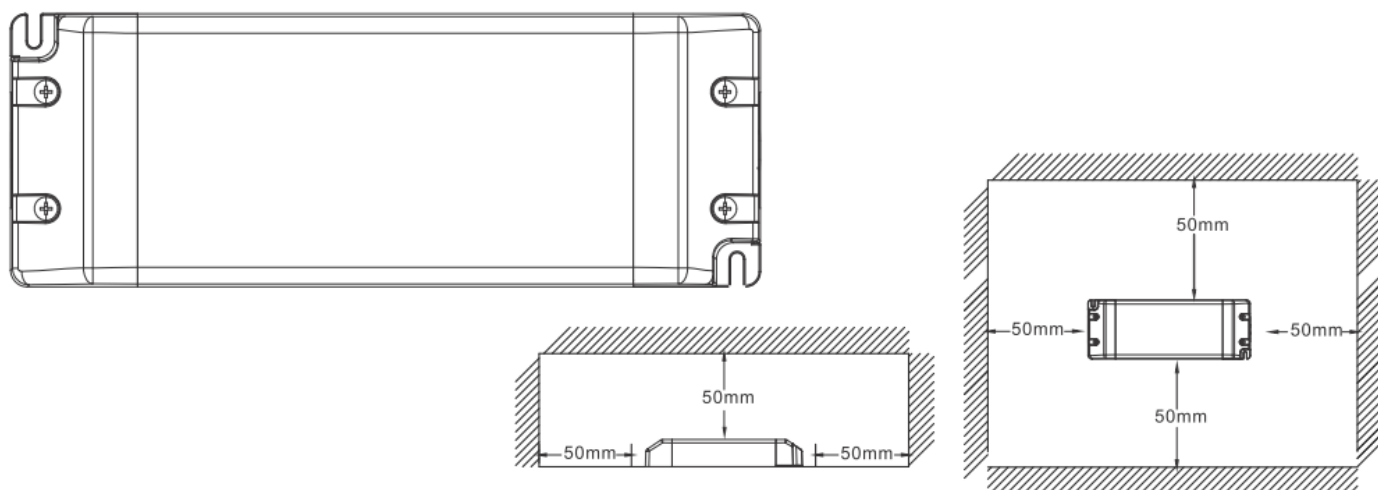


## Marks / Approvals



## Specifications

| MODEL No.         | PART No.                                                            | Voltage                                                   | Min. Load | Max. Load | Max. Power | Ripple & Noise |
|-------------------|---------------------------------------------------------------------|-----------------------------------------------------------|-----------|-----------|------------|----------------|
| LED 12V150W-MM-EU | SNP150-12VL                                                         | 12 V                                                      | 0.00 A    | 11.0 A    | 132 W      | 300 mV p-p     |
| LED 24V150W-MM-EU | SNP150-24VL                                                         | 24 V                                                      | 0.00 A    | 6.25 A    | 150 W      | 500 mV p-p     |
| INPUT             | Voltage                                                             | AC 180 V – 264 V                                          |           |           |            |                |
|                   | Frequency                                                           | 50 Hz - 60 Hz                                             |           |           |            |                |
|                   | Current (rms max)                                                   | < 1.0 A                                                   |           |           |            |                |
|                   | Power Factor                                                        | ≥ 0.9                                                     |           |           |            |                |
| PROTECTION        | Overload                                                            | Yes, Auto Recovery                                        |           |           |            |                |
|                   | Overvoltage                                                         | Yes, Latch Off                                            |           |           |            |                |
|                   | Short Circuit                                                       | Yes, Auto Recovery                                        |           |           |            |                |
|                   | Over Temperature                                                    | Yes, temperature exceeding max. value at detection point  |           |           |            |                |
|                   | Input Surge Current                                                 | < 75 A                                                    |           |           |            |                |
| OTHERS            | Cooling                                                             | Convection Cooling                                        |           |           |            |                |
|                   | Efficiency                                                          | 93 % typical (12 V)<br>94 % typical (24 V)                |           |           |            |                |
|                   | Startup Time                                                        | < 0.5 s                                                   |           |           |            |                |
|                   | Protection Marking                                                  | IP20 (IEC 60529)                                          |           |           |            |                |
|                   | Working Noise                                                       | < 35 dB, pickup at 10 cm                                  |           |           |            |                |
|                   | Protection Class                                                    | Class II                                                  |           |           |            |                |
|                   | Case Material                                                       | Plastic cover with terminal block H03VVH2-F 2x0.75mm²     |           |           |            |                |
| Environment       | Temperature                                                         | Operating: -20 °C to 45 °C / Max. Case Temperature: 80 °C |           |           |            |                |
|                   | Humidity                                                            | Operating: 45 % RH to 85 % RH                             |           |           |            |                |
| Lifetime          | 30 000 hrs at max. Ta, rated input voltage, output max. rated power |                                                           |           |           |            |                |
| SAFETY            | IEC / EN 61347-1, IEC / EN 61347-2-13                               |                                                           |           |           |            |                |
| EMI               | EN 55015                                                            |                                                           |           |           |            |                |
| EMS               | EN 61547                                                            |                                                           |           |           |            |                |
| Harmonic          | EN 61000-3-2 Class C                                                |                                                           |           |           |            |                |
| Case Dimensions   | 180 mm × 65.5 mm × 31.2 mm                                          |                                                           |           |           |            |                |



Mounting Location Dimension