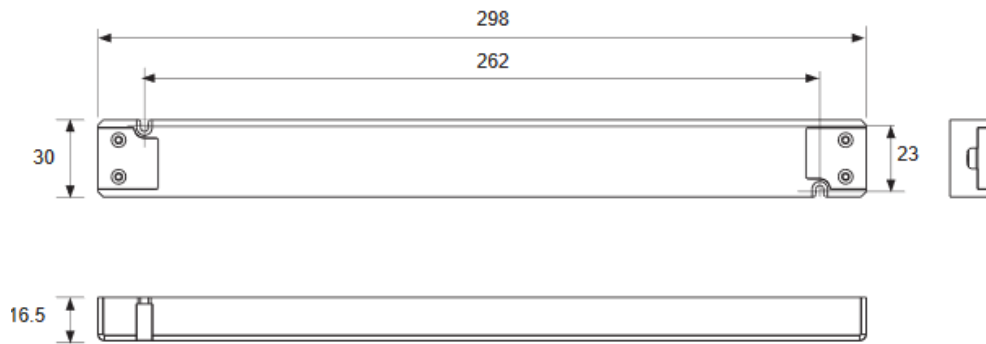


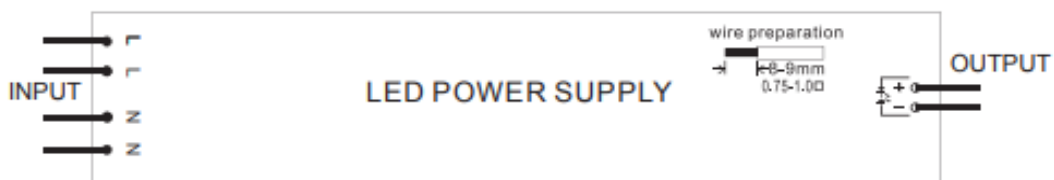
LED POWER SUPPLY 06.PSU100.W/O



Dimensions (mm):



Wiring Diagram



| Model | | 06.PSU100.W/O |
|------------------|---|--------------------------|
| Output | turn on time(S) | <0.5 |
| | output power(W) | 100W@230V 80W@120V |
| | output votage(V) | 48 |
| | output voltage tolerance | +/-5% |
| | ripple voltage(mV) | 400(Vp-p) |
| | working current range(A) | 0-2.08@230V0-1.67@120V |
| | dimming interface | No |
| | dimming range | n/a |
| Input | rated supply voltage(Vac) | 120-240 |
| | voltage range(Vac) | 108-264 |
| | line frequency(Hz) | 50/60 |
| | input current(mA) | 600@230V,800@120V |
| | efficiency | 92,3% |
| | average efficiency | 90% |
| | no load power consumption(W) | <0.5 |
| | power factor | 0,95 |
| | inrush current(Ipk) | 38.2A/92.5uS |
| Protection | over voltage protection | YES |
| | short circuit protection | YES |
| | over temperature protection | YES |
| | automatic restart | YES |
| | over load protection | YES |
| | surge capacity | L-N:1kV |
| Ambient and Life | Ta(°) | -20...40 |
| | Tc max.(°) | 90 |
| | Storage Temperature(°) | -30...80 |
| | ambient humidity range | 5%...85%, Not condensing |
| | nominal life-time(hrs) | 50000@Tc=90°C |
| Other | weight(g) | 216 |
| | dimensions (L×W×H)(mm) | 298×29.8×16.5 |
| | casing material | Plastic |
| | housing colour | Grey+Blue |
| | type of protection | IP20 |
| | protection class | Class2 |
| Note | <p>1. Tolerance:includes set up tolerance, line regulation and load regulation.</p> <p>2. Tested at full load,230Vac.Refer to"Power Factor" and "EFFICIENT"curve graphs.</p> <p>3. Calculate the model's average efficiency for each test voltage by testing at 100%, 75%, 50%, and 25% of rated current and then computing the simple arithmetic erage of these four values.</p> <p>4. All parameters NOT specially mentioned are measured at nominal voltage input, rated load and 25 of ambient temperature.</p> | |