



### FEATURES

- Available in 12V and 24V
- IP67 design for indoor or outdoor installations
- Protections: short circuit / Overload / Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- Suitable for LED lighting
- Products through CE, ETL RoHS Certification
- Class 2 LED driver
- 3 Years warranty
- Output constant voltage
- AC input: 100~265VAC
- High efficiency > 84%
- Dimensions : 182 x 29 x 20mm (L x W x H)
- Weight : 0.200Kg/pcs
- Easy installation

## TECHNICAL SPECIFICATIONS

| Model       |                        | LCPSLCO-12V-60WIP67                                                                                           | LCPSLCO-24V-60WIP67 |
|-------------|------------------------|---------------------------------------------------------------------------------------------------------------|---------------------|
| Output      | DC Voltage             | 12V                                                                                                           | 24V                 |
|             | Voltage Tolerance      | $\pm 0.5V$                                                                                                    |                     |
|             | Rated current          | 3A                                                                                                            | 1.5A                |
|             | Rated power            | 36W                                                                                                           |                     |
| Input       | Voltage Range          | 100~265VAC                                                                                                    |                     |
|             | Frequency Range        | 50~60HZ                                                                                                       |                     |
|             | Efficiency (Typ.)      | >84%                                                                                                          | >84%                |
|             | AC Current (Typ.)      | 3.5A@110, 220VAC                                                                                              | 2.0A@110, 220VAC    |
| Protection  | Short Circuit          | Hiccup mode, recovers automatically after fault condition is removed                                          |                     |
|             | Overload               | overload protected@145-160% above peak rating                                                                 |                     |
|             | Over Temperature       | Protection type: Shut down o/p voltage, re-power on to removed                                                |                     |
| Environment | Working TEMP.          | -30~+50°C                                                                                                     |                     |
|             | Working Humidity       | 20~99% RH non-condensing (Waterproof)                                                                         |                     |
|             | Storage TEMP. Humidity | -40~+80°C, 10~95%RH                                                                                           |                     |
| Safety& EMC | Safety standards       | UL/ROHS/CE Mark(EMC,LVD),IP67                                                                                 |                     |
|             | Withstand voltage      | I/P-O/P:1.5KVAC IP-GND:1.5KVAC                                                                                |                     |
|             | EMC Emission           | EN55015:2006;EN61547:1995+2000;EN61000-3-2:2006<br>EN61000-3-3:1995+A2:2005; EN61346-1:2001;EN61347-2-13:2006 |                     |