

SWP-F12-250W

Features

- 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, BIS Certification
- In line with world lighting safety regulations



Specifications

| | | |
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| OUTPUT | DC VOLTAGE | 12V |
| | RATED CURRENT | 21A |
| | CURRENT RANGE | 0~21A |
| | RATED POWER | 250W |
| | RIPPLE & NOISE (max.) | 240mV |
| | VOLTAGE TOLERANCE | ±4% |
| INPUT | VOLTAGE RANGE | 175~264VAC OR 100~130VAC |
| | FREQUENCY RANGE | 50 ~ 60Hz |
| | POWER FACTOR (Typ.) | PF>0.6/220VAC |
| | EFFICIENCY (Typ.) | >88% |
| | AC CURRENT (Typ.) | 2.15A/220VAC OR 3.73A/110VAC |
| | INRUSH CURRENT (Typ.) | COLD START 160A/220V AC |
| PROTECTION | Short circuit | Protection type: recovers automatically after fault condition is removed |
| | Overload | Overload protected @ 110-130% above peak rating |
| | Over temperature | Protection type: shut down o/p voltage, re-power on to recover |
| ENVIRONMENT | WORKING TEMP. | -30 ~ +50°C |
| | WORKING HUMIDITY | 20 ~ 99% RH non-condensing (Waterproof) |
| | STORAGE TEMP., HUMIDITY | -40 ~ +80°C, 10 ~ 99% RH |
| SAFETY & EMC | SAFETY STANDARDS | CE Mark (LVD), ip67 |
| | WITHSTAND VOLTAGE | I/P-O/P:1.5KVAC I/P-GND:1.5KVAC |
| | EMC Test Standards | EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013 |

