

FEATURES

- High Efficiency & Long Life & Low cost
- Worldwide input Range
- Compact Size
- Optimized Performance
- Fully Isolated & SELV
- Protections: Short Circuit/ Open Circuit/ Over Voltage/ Over Temperature
- Class 2 power unit



PRODUCT HIGHLIGHT

Output Voltage/Current Max:48V/500mA
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SPECIFICATION

| | | |
|--|--|---|
| Model Name | FSP24-SZFP(050) | |
| Wattage | 24W | |
| Case | Plastic | |
| IP Level | IP20 | |
| Dimming | Non-Dimming | |
| Input Electrical Specification | Input Voltage | 100~240 Vac |
| | Input Frequency | 47~63 Hz |
| | PFC | ≥ 0.9@ 230Vac |
| | Inrush Current | <5A/5mS @ Cold start, 240Vac, Full load |
| | Constant Current / Constant Voltage | Constant Current |
| Output Voltage and Current Rating | Output1 | 36-48 V , 500 mA |
| Output Electrical Specification | Efficiency | ≥ 86 % |
| | Life | 50,000 hours without system & full load at ambient 25°C@120Vac/240Vac |
| | Protection Function | OVP,OTP,SCP,OCP |
| Environmental Requirement | TEMP. Range | Operating : -20°C to +50°C Storage : -20°C to +85°C |
| | Insulation | Primary to Secondary: 500Vdc,25M ohms min. |
| | EMC performance | Class B Conducted, Class B radiated |
| | EN55015 | Class B Conducted, Class B radiated |
| | EN55022 | Class B Conducted, Class B radiated |
| | EN61000-3-2 | B |
| | EN61000-4-3 | 1 |
| | EN61000-4-5 | Surge: ±2 KV common mode ± 1V differential |
| Dimension | 115mm(L) x 37mm(W)x 30mm(H) | |

PROTECTION FUNCTIONS

OVP,OTP,SCP,OCP

This content is subject to change, please refer to specification for more detail.
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