

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,OCF
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	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,OCF

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