

### FEATURES

- High Efficiency & Long Life
- Input Range for Worldwide use
- 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** 45W/12V

**Dimming:** Non-Dimming

### SPECIFICATION

<b>Model Name</b>	FSP045-1SZ24-12	
<b>Wattage</b>	45W	
<b>Case</b>	Open Frame	
<b>Dimming</b>	Non-Dimming	
<b>Input Electrical Specification</b>	<b>Input Voltage</b>	100~240 Vac
	<b>Input Frequency</b>	47~63 Hz
	<b>PFC</b>	≥0.9
	<b>Constant Current / Constant Voltage</b>	Constant Voltage
<b>Output Voltage and Current Rating</b>	<b>Output1</b>	12 V , 3750 mA
	<b>Efficiency</b>	≥ 86 %
<b>Output Electrical Specification</b>	<b>Life</b>	50,000 hours without system & full load.@100Vac/200Vac & ambient 50°C
	<b>Protection Function</b>	OVP,OTP,SCP,OCP
	<b>TEMP. Range</b>	Operating : -20°C to +60°C Storage : -20°C to +85°C
<b>Environmental Requirement</b>	<b>Insulation</b>	Primary to Secondary: 500Vdc,25M ohms min.
	<b>EMC performance</b>	Class B Conducted, Class B radiated
	EN55015	
	EN61000-3-2	B
	EN61000-4-3	1
<b>Dimension</b>	101.6mm(L) x 50.8mm(W)x 28mm(H)	

### PROTECTION FUNCTIONS

OVP,OTP,SCP,OCP

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