

FEATURES

- High Efficiency & Long Life
- Input Range for Worldwide use
- Compact Size
- Optimized Performance
- Fully Isolated & SELV
- Protections: Short Circuit/ Over Voltage/ Over Temperature
- Class 2 power unit



PRODUCT HIGHLIGHT

Output Voltage/Current 42V/ Max 0.7A
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SPECIFICATION

Model Name	FSP030-1FZ1FS	
Wattage	30W	
Case	Plastic	
IP Level	IP20	
Dimming	Non-Dimming	
Input Electrical Specification	Input Voltage	100~240 Vac
	Input Frequency	47~63 Hz
	PFC	≥0.9
	Input Current	100Vac / Maximum Load ≤0.6A 240Vac / Maximum Load≤0.4A
Inrush Current	<50A cold start, full load	
Constant Current / Constant Voltage	Constant Voltage	
Output Voltage and Current Rating	Output1	42 V , 0-700 mA
Output Electrical Specification	Efficiency	≥ 87 %
	Life	50,000 hours without system & full load.@230Vacc & ambient 25°C
	Protection Function	OVP,OTP,SCP
Environmental Requirement	TEMP. Range	Operating : -20°C to +50°C Storage : -20°C to +70°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	Differential Mode≥2KV; Common Mode≥4KV
Dimension	220mm(L) x 50mm(W)x 30mm(H)	

PROTECTION FUNCTIONS

OVP,OTP,SCP

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