

FEATURES

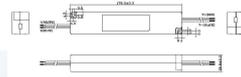
- High Efficiency & Long Life
- Wide Input Range for Worldwide use (up to 305Vac)
- Compact Size
- Optimized Performance
- Fully Isolated & SELV
- Protections: Short Circuit/ Open Circuit/ Over Voltage/ Over Temperature
- Class 2 power unit



PRODUCT HIGHLIGHT

Output Voltage/Current Max:48V/600mA
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MECHANICAL SPECIFICATION



SPECIFICATION

Model Name	FSP030-1ZZN1AP(060)	
Wattage	29W	
Case	Plastic	
IP Level	IP20	
Dimming	Non-Dimming	
Input Electrical Specification	Input Voltage	120~277 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	24-48 V , 600 mA
	Efficiency	≥ 88 %
Output Electrical Specification	Life	50,000 hours without system at full load and ambient 40°C@120Vac/240Vac
	Protection Function	OVP,OTP,SCP,OCF
	TEMP. Range	Operating : -20°C to +50°C Storage : -20°C to +85°C
Environmental Requirement	Insulation	Primary to Secondary: 500Vdc,25M ohms min.
	EMC performance	EN55015 Class B Conducted, Class B radiated
EMC performance	EN55022	Class B Conducted, Class B radiated
	EN61000-3-2	B
	EN61000-4-3	1
	EN61000-4-5	Surge: ±2 KV common mode ± 1KV differential
	Dimension	175mm(L) x 36mm(W)x 27mm(H)

PROTECTION FUNCTIONS

OVP,OTP,SCP,OCF

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