

PRODUCT HIGHLIGHT

Output Voltage/Current 120W/48V

Dimming: Non-Dimming



SPECIFICATION

Model Name	FSP120-NZKVH-48	
Wattage	120W	
IP Level	IP67	
Dimming	Non-dimmable	
Input Electrical Specification	Input Voltage	200~277 Vac
	Input Frequency	47~63 Hz
	PFC	≥ 0.96
	Inrush Current	75A maximum @ 230Vac cold start
Constant Current / Constant Voltage	Constant Voltage	
Output Voltage and Current Rating	Output1	48 V , 0-2500 mA
Output Electrical Specification	Efficiency	≥ 94.5 %
	Life	50,000 hours without system & full load.@100Vac / 230Vac & ambient 40°C
	Protection Function	OVP,OTP,SCP,OCP
	Hold up Time	230V/50Hz 200mSec. Maximum Load or Typical Load or 100% Load
Environmental Requirement	TEMP. Range	Operating : -40°C to +70°C Storage : -40°C to +85°C
	Insulation	Primary to Secondary: 500Vdc,100M ohms min.
EMC performance	EN55015	Class B Conducted, Class B radiated
	EN61000-3-2	Class C
	EN61000-4-4	Electrical Fast Transient/ Burst-EFT 1KV
	EN61000-4-5	Differential Mode ≥ 3KV : Common Mode ≥ 6KV
	EN61000-4-6	Conducted Radio Frequency Disturbance Test-CS Level 3, Criteria A
	EN61000-4-8	Power Frequency Magnetic Field Test 3A/m, Criteria A
	EN61000-4-11	Voltage Dips Criteria B
Dimension	180mm(L) x 68mm(W)x 42.5mm(H)	

PROTECTION FUNCTIONS

OVP,OTP,SCP,OCP

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FSP reserve the right to change the content without prior notice