

### PRODUCT HIGHLIGHT

**Output Voltage/Current** 150W/48V

**Dimming:** Non-Dimming



### SPECIFICATION

<b>Model Name</b>	FSP150-NZKVH-48	
<b>Wattage</b>	150W	
<b>IP Level</b>	IP67	
<b>Dimming</b>	Non-dimmable	
<b>Input Electrical Specification</b>	<b>Input Voltage</b>	200~277 Vac
	<b>Input Frequency</b>	47~63 Hz
	<b>PFC</b>	≥ 0.96
	<b>Inrush Current</b>	75A maximum @ 230Vac cold start
<b>Constant Current / Constant Voltage</b>	Constant Voltage	
<b>Output Voltage and Current Rating</b>	<b>Output1</b>	48 V , 0-3120 mA
<b>Output Electrical Specification</b>	<b>Efficiency</b>	≥ 94.5 %
	<b>Life</b>	50,000 hours without system & full load.@100Vac / 230Vac & ambient 40°C
	<b>Protection Function</b>	OVP,OTP,SCP,OCP
	<b>Hold up Time</b>	230V/50Hz 200mSec. Maximum Load or Typical Load or 100% Load
<b>Environmental Requirement</b>	<b>TEMP. Range</b>	Operating : -40°C to +70°C Storage : -40°C to +85°C
	<b>Insulation</b>	Primary to Secondary: 500Vdc,100M ohms min.
<b>EMC performance</b>	<b>EN55015</b>	Class B Conducted, Class B radiated
	<b>EN61000-3-2</b>	Class C
	<b>EN61000-4-4</b>	Electrical Fast Transient/ Burst-EFT 1KV
	<b>EN61000-4-5</b>	Differential Mode ≥ 3KV : Common Mode ≥ 6KV
	<b>EN61000-4-6</b>	Conducted Radio Frequency Disturbance Test-CS Level 3, Criteria A
	<b>EN61000-4-8</b>	Power Frequency Magnetic Field Test 3A/m, Criteria A
	<b>EN61000-4-11</b>	Voltage Dips Criteria B
<b>Dimension</b>	180mm(L) x 68mm(W)x 42.5mm(H)	

### PROTECTION FUNCTIONS

OVP,OTP,SCP,OCP

This content is subject to change, please refer to specification for more detail.  
FSP reserve the right to change the content without prior notice