

### PRODUCT HIGHLIGHT

**Output Voltage/Current** 18~36V/2800mA  
:



### SPECIFICATION

<b>Model Name</b>	FSP100-NZMCH-2800	
<b>Wattage</b>	100W	
<b>Case</b>	Metal	
<b>IP Level</b>	IP67	
<b>Input Electrical Specification</b>	<b>Input Voltage</b>	200~277 Vac
	<b>Input Frequency</b>	47~63 Hz
	<b>PFC</b>	≥0.96/230Vac @ full load, 230Vac/50Hz and rated output voltage
	<b>Input Current</b>	0.7A max. @ full load 230Vac/50Hz
	<b>Inrush Current</b>	75A max. @ full load 230Vac/50Hz, cold start
<b>Constant Current / Constant Voltage</b>	Constant Current	
<b>Output Voltage and Current Rating</b>	<b>Output1</b>	18~36 V , 2800 mA
	<b>Efficiency</b>	≥ 89 %
<b>Output Electrical Specification</b>	<b>Life</b>	50,000 hours, full load and rated voltage @ 50 oC
	<b>Protection Function</b>	OTP; SCP; Open Circuit Protection
	<b>TEMP. Range</b>	Operating : -35°C to +70°C Storage : -40°C to +85°C
<b>Environmental Requirement</b>	<b>EN55015</b>	Class B Conducted, Class B radiated
	<b>VCCI</b>	Class A Conducted, Class A radiated
<b>EMC performance</b>	<b>EN61000-3-2</b>	Class C
	<b>EN61000-4-5</b>	Surge, Common Mode≥6KV, Differential Mode≥3KV;
	<b>Dimension</b>	160mm(L) x 68mm(W)x 42.5mm(H)

### PROTECTION FUNCTIONS

OTP; SCP; Open Circuit Protection

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