

## PRODUCT HIGHLIGHT

**Output Voltage/Current** 70~143V/700mA  
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## SPECIFICATION

<b>Model Name</b>	FSP100-NZMCH-700	
<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>	70~143 V , 700 mA
<b>Output Electrical Specification</b>	<b>Efficiency</b>	≥ 90 %
	<b>Life</b>	50,000 hours, full load and rated voltage @ 50 oC
	<b>Protection Function</b>	OTP; SCP; Open Circuit Protection
<b>Environmental Requirement</b>	<b>TEMP. Range</b>	Operating : -35℃ to +70℃ Storage : -40℃ to +85℃
<b>EMC performance</b>	<b>EN55015</b>	Class B Conducted, Class B radiated
	<b>EN61000-3-2</b>	Class C
	<b>EN61000-4-5</b>	Surge, ± 6KV differential mode, ±3 KV common mode
<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