

PRODUCT HIGHLIGHT

Output Voltage/Current 100W/42V

Dimming: Non-Dimming



SPECIFICATION

| | | |
|--|--|---|
| Model Name | FSP100-NZMVH-42 | |
| Wattage | 100W | |
| IP Level | IP67 | |
| Dimming | Non-dimmable | |
| Input Electrical Specification | Input Voltage | 200~277 Vac |
| | Input Frequency | 47~63 Hz |
| | PFC | ≥ 0.94 |
| | Inrush Current | 75A maximum @ 230Vac cold start |
| Output Voltage and Current Rating | Constant Current / Constant Voltage | Constant Voltage |
| | Output1 | 42 V , 0-2400 mA |
| Output Electrical Specification | Efficiency | ≥ 91 % |
| | Life | 50,000 hours without system & full load.@100Vac / 230Vac & ambient 40°C |
| | Protection Function | OVP,OTP,SCP,OCP |
| 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 4KV, Criteria A. |
| | 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 | 135mm(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