

FSP 400-70MP



- **Dimension** : 140 x 150 x 86 mm
- **Application** : For Industry Use
- **Watt** : 400
- **PFC** : Active

Safety



Features

- High efficiency
- Low Ripple & Noise
- Output over voltage protection
- Short circuit protection on all outputs
- Resetable power shut down
- INTERNAL 8 cm fan
- Low Noise Design at full load
- 100% burn-in under high ambient temperature(50°C)
- Vacuum-impregnated transformer
- MTBF:100K hours at 25°C
- 100% Hi-pot tested
- Line input fuse protection
- complies with EN61000-3-2
- AC input full range

Specifications

INPUT SPECIFICATIONS

- Input voltage: 90 to 265 VAC
- Input frequency: 47 to 63 Hz
- Input current: 8.0A/115Vac, 4.0A/230Vac

OUTPUT SPECIFICATIONS

- Over voltage protection: +3.3V: +3.7V - +4.5V
+5V : +5.7V - + 6.5V
+12V: +13.3V - +15.6V
- Short circuit protection: The short circuit on any DC output shall not cause

including the any damage to the power supply,
primary fuse.

GENERAL SPECIFICATIONS

- Hold-up time: 20ms at 115Vac/60Hz, 20ms at 230Vac/50Hz.
- Efficiency: 68 %/ 115V; 68%/ 230V (full load)
- MTBF: 100,000 hours at full load at 25°C

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: 0°C to +50°C
- Storage temperature: -20°C to +80°C
- Relative humidity: 5% to 95% non-condensing

Output

Output Voltage	Min. load	Max. load	Load Reg.	Ripple & Noise
-5V	0.0A	0.3A	+/-10%	100mV P-P
+5Vsb	0.0A	2.0A	+/-5%	50mV P-P
-12V	0.0A	0.8A	+/-10%	120mV P-P
+12V2	1.0A	16.0A	+/-5%	120mV P-P
+12V1	1.0A	15.0A	+/-5%	120mV P-P
+5V	0.3A	28.0A	+/-5%	50mV P-P
+3.3V	0.5A	30.0A	+/-5%	50mV P-P

- +3.3V & +5V total output not exceed 200W
- +3.3V & +5V & +12V total output not exceed 380W