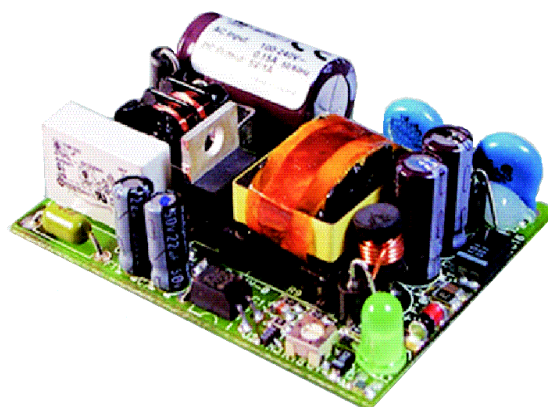


Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : see table below
 Approvals / Marks : UL, TÜV, CE



Features:

- Universal AC input / full range
- Miniature Size / Light Weight
- Cooling by free air convection
- Over load, over voltage, over temp. & short circuit protection
- 100% full load burn-in test
- 1 year warranty

Specification:

| MODEL | OFM | | | | OFM | | | | OFM | | | | |
|---------------------------------|---------------------------------|--|-------|-------|----------------|-------------------------|-------|-------|----------------|-------------------------|-------|-------|-------|
| | 5001 | 5002 | 5003 | 5005 | 0101 | 0102 | 0103 | 0105 | 1501 | 1502 | 1503 | 1505 | |
| OUTPUT | Voltage | 5V | 12V | 15V | 24V | 5V | 12V | 15V | 24V | 5V | 12V | 15V | 24V |
| | min. Load | 0A | 0A | 0A | 0A | 0A | 0A | 0A | 0A | 0A | 0A | 0A | 0A |
| | max. Load | 1A | 0.42A | 0.33A | 0.23A | 2A | 0.85A | 0.67A | 0.42A | 3A | 1.25A | 1A | 0.63A |
| | Tolerance | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% | ± 2% |
| | Ripple & Noise (max) | 50mV | 150mV | 240mV | 240mV | 50mV | 180mV | 180mV | 240mV | 60mV | 150mV | 150mV | 240mV |
| Efficiency (typ) | 63% | 67% | 67% | 68% | 67% | 73% | 74% | 74% | 68% | 74% | 75% | 76% | |
| Max. Output Power | 5W | | | | 10W | | | | 15W | | | | |
| Dimension | 58 x 45 x 21mm | | | | 65 x 45 x 21mm | | | | 70 x 48 x 21mm | | | | |
| Output Voltage adjustment range | ±10% of rated output voltage | | | | | | | | | | | | |
| INPUT | Voltage | 85 ~ 264VAC / 120 ~ 370VDC | | | | | | | | | | | |
| | Frequency | 47~ 440 Hz | | | | | | | | | | | |
| | Current | 0.16A@115V / 0.14A@230V | | | | 0.3A@115V / 0.2A@230V | | | | 0.45A@115V / 0.25A@230V | | | |
| | Inrush Current | 20A@115VAC / 40A@230VAC | | | | 25A@115VAC / 45A@230VAC | | | | 25A@115VAC / 45A@230VAC | | | |
| PROTECTION | Over Load | > 150% Hiccup mode, auto recovery | | | | | | | | | | | |
| | Over Voltage | 115 ~ 135% of rated output voltage | | | | | | | | | | | |
| | Over Temp. | > 145°C Shutdown | | | | | | | | | | | |
| | Short Circuit | Yes | | | | | | | | | | | |
| OTHERS | Setup time | 150ms @ 230VAC | | | | 150ms @ 230VAC | | | | 150ms @ 230VAC | | | |
| | Rise time | 20ms @ 230VAC | | | | 20ms @ 230VAC | | | | 20ms @ 230VAC | | | |
| | Holdup time | 80ms @ 230VAC | | | | 80ms @ 230VAC | | | | 50ms @ 230VAC | | | |
| | Cooling | free air convection | | | | | | | | | | | |
| | Withstand Voltage | I/P-O/P: 3KVAC / 1 minute | | | | | | | | | | | |
| | Isolation Resistance | I/P-O/P: 500VDC / 100M Ohm | | | | | | | | | | | |
| Switching Frequency | 100KHz (fixed) | | | | | | | | | | | | |
| Environment | Temperature | Operating: -10 ~ 60°C / Derating: 40 ~ 60°C: 2%/°C / Storage: -20 ~ 85°C | | | | | | | | | | | |
| | Humidity | Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH (non condensing) | | | | | | | | | | | |
| Connection | 8P/ 9.5mm pitch terminal block | | | | | | | | | | | | |
| M.T.B.F. | > 552K hours | | | | > 465K hours | | | | > 559K hours | | | | |
| | | (according to MIL-HDBK-217F at 25°C environment) | | | | | | | | | | | |
| SAFETY | Approved: UL 1950 / TÜV EN60950 | | | | | | | | | | | | |
| EMC | EMI | EN50081-1 | | | | | | | | | | | |
| | EMS | EN50082-1 | | | | | | | | | | | |
| WEIGHT | OFM5000: 40g | | | | OFM0100: 50g | | | | OFM1500: 70g | | | | |