

MS / LC / LV Series Single Output 1~ 24 Watts

Features

- Universal AC input 90 ~ 264VAC
- Meet RoHS requirements
- Class II power (w/o earth pin)
- Protections: SCP / OVP / OLP
- Suitable for outdoor use
- LC series design with Constant Current
- LV series design with Constant Voltage
- Plastic cover of Insulation with IP 64 grade
- 100% Burn-In test and 1 year warranty

Electrical Specification

- Input Voltage Range :
90~264VAC, 47~63Hz, 0.6A
- Power Efficiency :
Average >75%
- Operating temperature range:
-10~40°C at full load
- Operating Humidity:
10~90%
- Withstand Voltage:
I/P~O/P: 3KVAC , I/P~FG:1.5KVAC
- Leakage Current:
<0.75mA/240VAC
- MTBF:
70k hrS min.MIL-HDBK-217F(25°C)

Safety Approval



Output Voltage Types

» 24 Watts (Constant Voltage Models)

| Model No. | Output Voltage | Rated Current | Connector type | Tolerance (V) | Dimension | Watts |
|-----------|----------------|---------------|----------------|---------------|------------|-------|
| MS24NA-05 | 5V | 4A | Stripped | ±5% | 82*57*30mm | 20W |
| MS24NA-12 | 12V | 2A | Stripped | ±5% | 82*57*30mm | 24W |
| MS24NA-24 | 24V | 1A | Stripped | ±5% | 82*57*30mm | 24W |

» 3 ~ 10 Watts (Constant Voltage Models)

| Model No. | Output Voltage | Rated Current | Connector type | Tolerance (V) | Dimension | Watts |
|-----------|----------------|---------------|----------------|---------------|------------|-------|
| LV2512-01 | 12VDC | 250mA | Screw | ±10% | 42*40*21mm | 3W |
| LV5012-01 | 12VDC | 500mA | Screw | ±10% | 42*40*21mm | 6W |
| LV1224-01 | 24VDC | 120mA | Screw | ±10% | 42*40*21mm | 3W |
| LV2524-01 | 24VDC | 250mA | Screw | ±10% | 42*40*21mm | 6W |
| LV2512-03 | 12VDC | 250mA | Screw | ±10% | 86*45*26mm | 3W |
| LV5012-03 | 12VDC | 500mA | Screw | ±10% | 86*45*26mm | 6W |
| LV8312-03 | 12VDC | 830mA | Screw | ±10% | 86*45*26mm | 10W |
| LV1224-03 | 24VDC | 120mA | Screw | ±10% | 86*45*26mm | 3W |
| LV2524-03 | 24VDC | 250mA | Screw | ±10% | 86*45*26mm | 6W |
| LV4124-03 | 24VDC | 410mA | Screw | ±10% | 86*45*26mm | 10W |

» 1 ~ 18 Watts (Constant Current Models)

| Model No. | Output Voltage | Rated Current | Connector type | Tolerance (A) | Dimension | Watts |
|-----------|----------------|---------------|----------------|---------------|-------------|-------|
| LC3512-01 | 3-12VDC | 350mA | Screw | ±6% | 42*40*21mm | 1-3W |
| LC7012-01 | 3-12VDC | 700mA | Screw | ±6% | 42*40*21mm | 3-6W |
| LC3512-02 | 3-12VDC | 350mA | Stripped | ±6% | 65*35*23mm | 1-3W |
| LC3536-02 | 3-36VDC | 350mA | Stripped | ±6% | 65*35*23mm | 1-8W |
| LC7012-02 | 3-12VDC | 700mA | Stripped | ±6% | 65*35*23mm | 3-6W |
| LC7021-02 | 3-21VDC | 700mA | Stripped | ±6% | 65*35*23mm | 3-9W |
| LC3512-03 | 3-12VDC | 350mA | Screw | ±6% | 86*45*26mm | 1-3W |
| LC3536-03 | 3-36VDC | 350mA | Screw | ±6% | 86*45*26mm | 1-8W |
| LC7012-03 | 3-12VDC | 700mA | Screw | ±6% | 86*45*26mm | 3-6W |
| LC7021-03 | 3-21VDC | 700mA | Screw | ±6% | 86*45*26mm | 3-9W |
| LC3554-04 | 10-54VDC/PFC | 350mA | Screw | ±6% | 141*45*26mm | 3-16W |
| LC7034-04 | 3-34VDC/PFC | 700mA | Screw | ±6% | 141*45*26mm | 3-18W |
| LC3512-08 | 3-12VDC | 350mA | Stripped | ±6% | 46*43*23mm | 1-3W |
| LC3536-08 | 3-36VDC | 350mA | Stripped | ±6% | 46*43*23mm | 1-8W |
| LC7012-08 | 3-12VDC | 700mA | Stripped | ±6% | 46*43*23mm | 3-6W |
| LC7021-08 | 3-21VDC | 700mA | Stripped | ±6% | 46*43*23mm | 3-9W |