

APS-150M-24 (24V, 6.2A, 150W)



Features:

- Constant voltage design
- Universal AC input/Full range
- Fully encapsulated
- Withstand 300VAC surge input for 5 seconds
- Protections: Short Circuit/Over current/Over voltage
- Pass LPS test
- Cooling by free air convection
- 100% full load burn-in test
- Low cost, high reliability
- Suitable for LED lighting and moving sign applications
- 2years warranty

Parameters:

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| OUTPUT | DC VOLTAGE | 24V |
| | RATED CURRENT | 6.2A |
| | CURRENT RANGE | 0~6.2A |
| | RATED POWER | 150W |
| | RIPPLE&NOISE(MAX) | 120mVp-p |
| | VOLTAGE TOLERANCE | ±5% |
| | LINE REGULATION | ±1% |
| | LOAD REGULATION | ±2% |
| | SETUP,RISE TIME | 200ms 50ms,20ms |
| HOLD UP TIME(Typ.) | 50ms/230VAC | |
| INPUT | VOLTAGE RANGE | 85-265VAC |
| | FREQUENCY RANGE | 47-63Hz |
| | EFFICIENCY(Typ) | 87% |
| | AC CURRENT | 1.2A/230VAC |
| | INRUSH CURRENT(MAX) | COLD START: 70A/230VAC |
| | LEAKAGE CURRENT | 0.25mA/240VAC |
| PROTECTION | OVERLOAD | 110-150% rated output power Protection type: Hiccup model, recovers automatically after fault condition is removed |
| | OVER VOLTAGE | 27.6-32.4V |
| | | protection type: Shut down o/p voltage, re-power on to recover |
| ENVIRONMENT | WORKING TEMP. | -30°C ~ +70°C |
| | WORKING HUMIDITY | 20% ~ 90%RH non-condensing |
| | STORAGE TMP.,HUMIDITY | -40°C ~ +80°C, 10-95%RH |
| | TEMP.COEFFICIENT | ±0.03%/°C(0-50°C) |
| | VIBRATION | 10-500HZ,2G 10Mins /1cycle,period for 60mins,each along X,Y,Z axes |
| OTHERS | SIZE | 158*88*34 |