

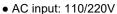


SIZE: L:159mm W:97mm

H:30mm







- Protection: short-circuit, overload, over voltage, over temperature
- 100% full-load aging test
- 300VAC surge for 5 seconds withstandable

150W LED POWER SUPPLY SINGLE OUTPUT

- Working temperature up to 60℃
- 5G vibration tested
- High efficiency, long life span, and high reliability, low cost
- IP20 grade
- 3 years warranty

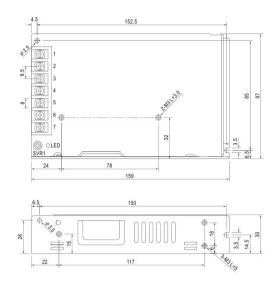
■Application

- *Industrial automation machinery
- *industrial control system
- *LED lighting
- *Mechanical and electrical equipment
- *Electronic instruments, equipments or apparatus

Specifications

| | Product No. | NWS-150-12 | NWS-150-24 |
|-------------------------------|---|--|----------------------------------|
| Output | DC voltage | 12V | 24V |
| | Rated Current | 12.5A | 6.3A |
| | Current Range | 0-12.5A | 0-6.3A |
| | Rated Power | 150W | 150W |
| | Ripple and Noise(Max)Note.2 | 150mVp-p | 240mVp-p |
| | Voltage adjustment | 10.8-13.2V | 22-27.6V |
| | Voltage Accuracy Note3 | ±1% | ±1% |
| | Linear Adjustment Note4 | ±0.5% | ±0.5% |
| | Load Adjustment Note5 | ±0.5% | ±0.5% |
| | Start and rise time | 1000ms,30ms/230VAC 1000ms,30ms/110V | |
| | Hold time (Typ) | 50ms/230VAC 10ms/115AC | |
| Input | Voltage range | AC 110V±15%/AC 220±15% changed by switch | |
| | Frequency range | 50HZ/60HZ | |
| | Efficiency (Typ) | 80% | 82% |
| | AC current (Typ) | 2.8A/110V 1.4A/220V | |
| | Surge current (Typ) | Cold Start: 65A/230VAC | |
| | Current leak | <2mA/240VAC | |
| Protection | Overload | Larger than 105% of capacity | |
| | Overload | restoration after abnormity removed | |
| | Overvoltage | | |
| | Overheat | | |
| Environment | Working temp. | -20∼+60℃(Refer to the tenuation curve) | |
| | Working humidity | 20∼90% RH, without condense | |
| | Storage temp & hmdty | -40∼+80℃ | |
| | Temp. coefficient | ±0.03%/℃ (0~50℃) | |
| | Vibration proof | 10∼500HZ,5G 10min / cycle,X、Y、Z axes 60 min each | |
| Safety reg. & EMC (Note.6) | Safety regulation | GB195110.1-2004/IEC61347-1:2003 CE(EMC+LVD) | |
| | Voltage proof | I/P-O/P:1.5KVAC | |
| | insulation resistance | I/P-O/P:100M Ohms/500VDC/25°C/70% RH | |
| | EMC irradiation | EN 55015:2006;EN61000-3-2:1995+A2:2005 | |
| | EMC disturbance proof | EN 61000-3-2:2006; | |
| | Dimensions | 158*96*30mm(L*W*H) | |
| | Packing | 0.38kg/PCS;48PCS/18.22kg | |
| | 1. Unless specially indicated, all data are taken under 230VAC input, rated load and 25°C environment temp. | | |
| | 2.Ripple and noise: measured with a 12" double ripple cord connected in parallel with a 0.1µF and a 47 µF | | |
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■Appearance

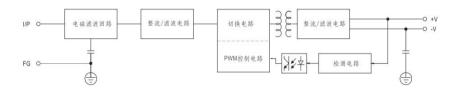


Terminal foot definition

Foot No.

| 1 |
|---|
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |

■rrame diagram



■Tenuation curve

