

Specification

Name: LED Power Supply

Model: Tr12V40W

Customer Approval

| Examination | Review | Approve |
|-------------|--------|---------|
| | | |

Manufacture Approval

| Drafting | Review | Approve |
|----------|--------|---------|
| | | |



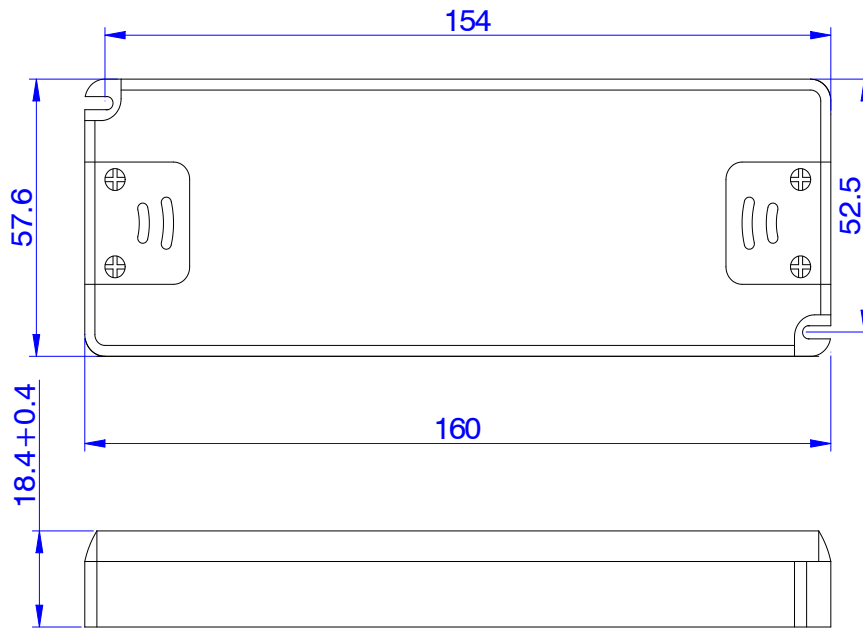
■ Features

- IP20 ultra slim design
- Terminal block design, flexible wiring
- Short circuit, over current and over load protection
- Suitable for LED Strip Light, LED Mirror Light, LED Furniture Light applications

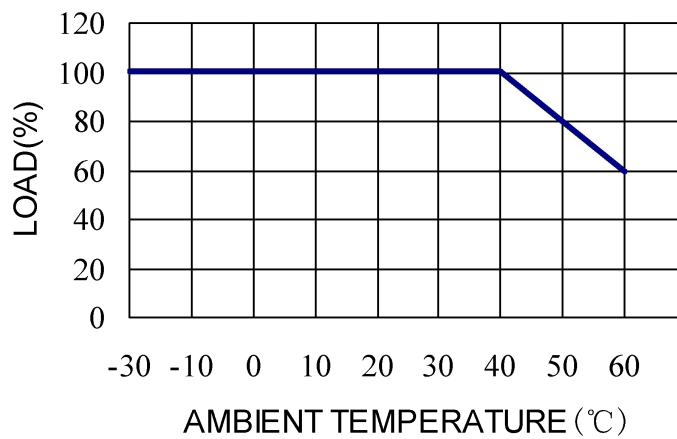
■ SPECIFICATION

| Model | | VUF-040-012M4 | VUF-040-024M4 |
|-------------|---|---|---------------|
| OUTPUT | DC VOLTAGE | 12VDC | 24VDC |
| | CURRENT RANGE | 0-3.34A | 0-1.67A |
| | RATED CURRENT | 3.34A | 1.67A |
| | RATED POWER | 40W | |
| | RIPPLE&NOISE(max) | 360mV | 360mV |
| | VOLTAGE TOLERANCE | ±0.5V | ±0.5V |
| | LINE REGULATION | 0.5% | 0.5% |
| | LOAD REGULATION | 2% | 1% |
| | SETUP TIME | <500ms/230VAC | |
| INPUT | VOLTAGE RANGE | 100-265VAC | |
| | FREQUENCY RANGE | 50/60Hz | |
| | EFFICIENCY(Typ.) | 83% | 85% |
| | INRUSH CURRENT(max.) | 70A/230Vac | |
| | AC CURRENT(Typ.) | 0.42A /230VAC | 0.42A /230VAC |
| PROTECTION | OVER CURRENT | 4.8A | 2.6A |
| | SHORT CIRCUIT | Protection type: Hiccup mode, recovers automatically after condition is removed | |
| ENVIRONMENT | WORKING TEMP. | -10~+40°C (Refer to output load derating curve) | |
| | WORKING HUMIDITY | 20 ~ 95% RH non-condensing | |
| | STORAGE TEMP., HUMIDITY | -40 ~ +80 , 10 ~ 95% RH | |
| SAFETY | SAFETY STANDARDS | CE,SAA | |
| | WITHSTAND VOLTAGE | I/P-O/P:3.75KVAC | |
| | ISOLATION RESISTANCE | I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25 / 70% RH | |
| OTHERS | DIMENSION | 160*57.6*18.4mm (L*W*H) | |
| | PACKING | 0.14Kg; 50pcs/7.5Kg/ 324*258*188mm(L*W*H) | |
| NOTE | <p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.</p> <p>3. Length of set up time is measured at cold first start.</p> | | |

■ Mechanical Specification



■ Derating Curve



■ Static Characteristics

