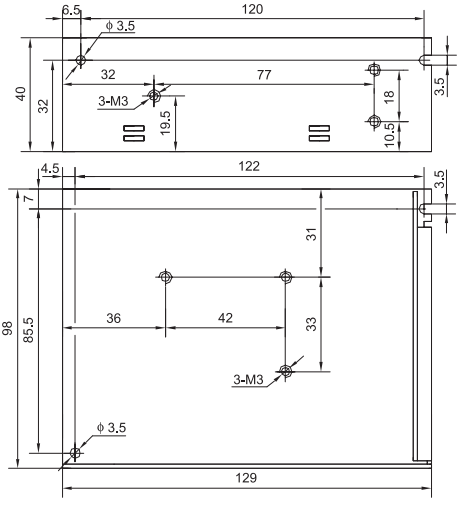
# 40W Single Output Series - with approval

- Universal AC input / full range
- High reliability
- Approvals: UL, ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F603 129 x 98 x 40(mm)

| | |
|---|---|
| AC input voltage range | 85~264VAC (120~370VDC) |
| Input frequency | 47~63Hz |
| Inrush current | cold start, 20A/115V, 40A/230V |
| Input leakage current | ＜0.7mA/ 230VAC |
| Line regulation (full load) | ≤±0.5% |
| Output voltage adjust range | ±10% |
| Output overload protection | 110~150% |
| Output over voltage protection | 115~150% |
| Withstand voltage | I/P -O/P: 3.0KVAC/1min<br>I/P -F/G: 1.5KVAC/1min<br>O/P-F/G: 0.5KVAC/1min |
| Rise time | 50ms@full load (typical) |
| Hold up time | 20ms@full load (typical) |
| Operating temp. & humidity | -10℃~+50℃, 20%~93%RH (non condensing) |
| Storage temp. & humidity | -20℃~+85℃, 20%~95%RH (non condensing) |
| Safety standards | GB4943, UL60950, EN60950 |
| EMC standards | GB9254, EN55022 classB, EN55024<br>EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 |
| Cooling method | convection |

| Model | DC Output | | Load regul. | R&N | Efficiency |
|---|---|---|---|---|---|
| HF40W-SL-5 | 5V | 8.0A | 0.5% | 80mV | 72% |
| HF40W-SL-12 | 12V | 3.5A | 0.5% | 100mV | 76% |
| HF40W-SL-15 | 15V | 2.8A | 0.5% | 100mV | 76% |
| HF40W-SL-24 | 24V | 1.8A | 0.5% | 100mV | 78% |
| HF40W-SL-48 | 48V | 0.9A | 0.5% | 150mV | 80% |

* 3~48VDC output all available.

## *Drawing*

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