# 30W Dual Output Mini-size Series

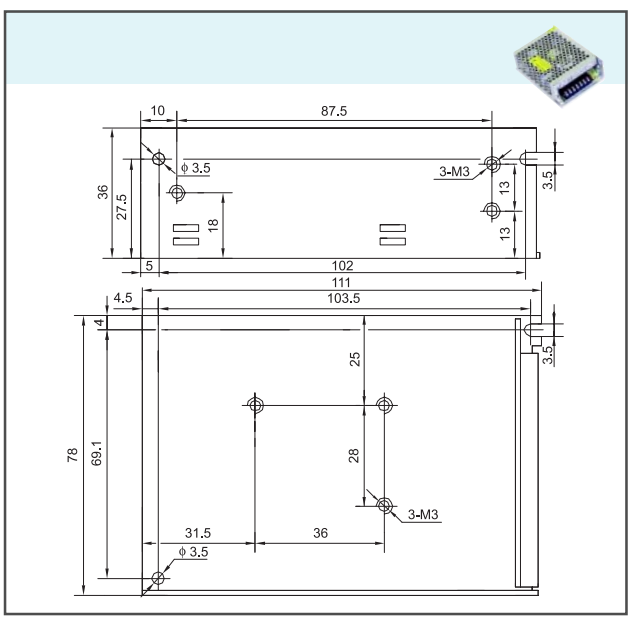
- Compact size, high reliability
- Universal AC input / full range
- 100% full load burn-in test
- 2 years warranty
- V1 is isolated from the other outputs
- Protections: overload/ over voltage/ short circuit
- N602 111 x 78 x 36(mm)

NO30W-SML

NO30W-DML, TML

| | |
|---|---|
| AC input voltage range | 85~264VAC (120~370VDC) |
| Input frequency | 47~63Hz |
| Inrush current | cold start, 20A/115V, 40A/230V |
| Input leakage current | ＜0.5mA/ 230VAC |
| Line regulation (full load) | ≤±0.5% |
| Load regulation | $V_1$: ≤±1%<br>$V_2$,$V_3$: ≤±6% |
| Output voltage adjust range | single output:±10%, multi-output: $V_1$:±5% |
| 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 | meet GB4943, UL60950, EN60950 |
| EMC standards | meet GB9254, EN55022 classB<br>EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11 |
| Cooling method | convection |

## Dual Output

| Model | DC Output | | R&N | Efficiency |
|---|---|---|---|---|
| NO30W-DML-A | 5V | 0.5~4.0A | 80mV | 70% |
| | 12V | 0.1~1.5A | 120mV | |
| NO30W-DML-B | 5V | 0.5~4.0A | 80mV | 70% |
| | 24V | 0.1~1.0A | 200mV | |
| NO30W-DML-C | 12V | 0.2~2.0A | 100mV | 72% |
| | -12V | 0.1~1.5A | 120mV | |

# *Drawing*