

10W DC/DC Series



- High reliability
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 1 year warranty
- N601 100 x 58 x 31(mm)

DC input voltage 12VDC, 24VDC, 48VDC, 90VDC, 110VDC
 Line regulation (full load) $\leq \pm 0.5\%$
 Load regulation $V_1: \leq \pm 0.5\%, V_2: \leq \pm 3\%$ (with regulator);
 $\leq \pm 6\%$ (without)
 Output voltage adjust range single output: $\pm 10\%$, multi-output: $V_1: \pm 5\%$
 Output overload protection 110~150%
 Withstand voltage I/P-O/P: 1.0KVDC/1min; I/P-F/G: 1.0KVDC/1min
 O/P-F/G: 0.5KVDC/1min
 Isolation resistance $> 100M\Omega @ 500VDC$
 Operating temp. & humidity $-10^\circ C \sim +50^\circ C, 20\% \sim 90\% RH$ (non condensing)
 Storage temp. & humidity $-20^\circ C \sim +85^\circ C, 20\% \sim 95\% RH$ (non condensing)
 Safety standards design refer to LVD
 EMC standards design refer to EN55022, EN61000-4
 Cooling method convection

| Model | DC Output | | R&N | Efficiency |
|---------------|-----------|-----------|-------|------------|
| NO10W-SD**-5 | 5V | 2.0A | 80mV | 70% |
| NO10W-SD**-12 | 12V | 1.0A | 120mV | 72% |
| NO10W-SD**-24 | 24V | 0.5A | 150mV | 76% |
| NO10W-DD**-A | 5V | 0.20~1.8A | 60mV | 68% |
| | 12V | 0.10~0.5A | 100mV | |
| NO10W-DD**-B | 5V | 0.20~1.8A | 60mV | 69% |
| | 24V | 0.05~0.3A | 150mV | |

**means DC input voltage, such as 12, 24, 48, 90, 110, etc.

Drawing

