

10W DC/DC Series



- High reliability
- Top brand components for key parts
- Electrolytic capacitors all 105°C
- Built-in EMI filter
- Protections: overload/ short circuit
- 5 years limited warranty
- F601 100 × 58 × 31(mm)

DC input voltage 12VDC, 24VDC, 48VDC, 90VDC, 110VDC
Line regulation (full load) $\leq \pm 0.5\%$
Output voltage adjust range single output: $\pm 10\%$
multi-output: $V_1: \pm 5\%$
Output overload protection 105~150%, hiccup mode, auto recovery
Withstand voltage I/P -O/P: 1.5KVAC/1min
I/P -F/G: 1.5KVAC/1min
O/P-F/G: 0.5KVAC/1min
Isolation resistance > 100MΩ @500VDC
Operating temperature -20°C ~ +50°C
Safety standards design refer to GB4943,
UL60950, EN60950
Cooling method convection

Model	DC Output		R&N	Voltage Tol.
HF10W-SD**-5	5V	2.0A	80mV	$\pm 1\%$
HF10W-SD**-12	12V	1.0A	120mV	$\pm 1\%$
HF10W-SD**-24	24V	0.5A	150mV	$\pm 1\%$
HF10W-DD**-A	5V	0.2~1.8A	80mV	$\pm 1\%$
	12V	0.1~0.5A	120mV	$\pm 3\%$
HF10W-DD**-B	5V	0.2~1.8A	80mV	$\pm 1\%$
	24V	0.05~0.3A	150mV	$\pm 3\%$

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

Drawing

