

20W 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
- F602 111 × 78 × 36(mm)

DC input voltage 12VDC, 24VDC, 48VDC, 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 $> 100M \Omega @ 500VDC$

Operating temperature -20°C ~ +50°C

Safety standards design refer to GB4943,
UL60950, EN60950

Cooling method convection

Model	DC Output		R&N	Voltage Tol.
HF20W-SD**-5	5V	4.0A	80mV	$\pm 1\%$
HF20W-SD**-12	12V	2.0A	120mV	$\pm 1\%$
HF20W-SD**-24	24V	1.0A	150mV	$\pm 1\%$
HF20W-DD**-A	5V	0.4~2.0A	80mV	$\pm 1\%$
	12V	0.0~1.0A	120mV	$\pm 3\%$
	5V	0.4~2.0A	80mV	$\pm 1\%$
HF20W-TD**-A	+12V	0.0~0.5A	120mV	$\pm 3\%$
	-12V	0.0~0.35A	120mV	$\pm 3\%$

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

Drawing

