

40W 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
- F603 129 × 98 × 40(mm)

DC input voltage	24VDC, 48VDC, 110VDC
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	single output: $\pm 10\%$ multi-output: $V_i \pm 5\%$
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.
HF40W-SD**-5	5V	8.0A	80mV	$\pm 1\%$
HF40W-SD**-12	12V	3.3A	120mV	$\pm 1\%$
HF40W-SD**-24	24V	1.6A	150mV	$\pm 1\%$
HF40W-TD**-A	5V	0.4~2.0A	80mV	$\pm 1\%$
	+12V	0.0~1.5A	120mV	$\pm 3\%$
	-12V	0.0~1.0A	120mV	$\pm 10\%$

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

Drawing

