

## 100W~200W 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

DC input voltage .....	24VDC, 48VDC, 110VDC
Line regulation (full load) .....	$\leq \pm 0.5\%$
Output voltage adjust range .....	$\pm 10\%$
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

### 100W Single Output

• F610 199 × 98 × 39(mm)

Model	DC Output		Load regul.	R&N	Voltage Tol.
HF100W-SD**-5	5V	20.0A	0.5%	100mV	$\pm 1\%$
HF100W-SD**-12	12V	8.5A	0.5%	120mV	$\pm 1\%$
HF100W-SD**-24	24V	4.2A	0.5%	150mV	$\pm 1\%$
HF100W-SD**-48	48V	2.1A	0.5%	150mV	$\pm 1\%$