

300W DC/DC Series



- High reliability
- Top brand components for key parts
- Forced air cooling by built-in fan
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F630D 215 × 115 × 50(mm)

DC input voltage	24VDC, 48VDC, 110VDC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 10%
Output overload protection	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, shut off, re-power on to recover
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 Ω @500VDC
Operating temperature	-20°C~+50°C
Safety standards.....	design refer to GB4943, UL60950, EN60950
Cooling method	fan

Model	DC Output		Load regul.	R&N	Voltage Tol.
HF300W-SD**-12	12V	25.0A	0.5%	150mV	± 1%
HF300W-SD**-15	15V	20.0A	0.5%	150mV	± 1%
HF300W-SD**-24	24V	12.5A	0.5%	150mV	± 1%
HF300W-SD**-48	48V	6.3A	0.5%	240mV	± 1%

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