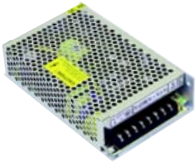


70W DC/DC Series



- High reliability
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 1 year warranty
- F605 160 x 98 x 39(mm)
- F608 146 x 81 x 38(mm) (option)

DC input voltage range	24(18~36)VDC 48(36~72)VDC, 110(72~144)VDC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 10%
Output overload protection	110~150%
Withstand voltage	I/P -O/P: 1.0KVDC/1min I/P -F/G: 1.0KVDC/1min O/P-F/G: 0.5KVDC/1min
Isolation resistance	> 100MΩ @500VDC
Operating temp. & humidity	-10℃~+50℃, 20%~90%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
Safety standards	design refer to LVD
EMC standards	design refer to EN55022, EN61000-4
Cooling method	convection

Model	DC Output		Load regul.	R&N	Efficiency
HF70W-SD**-12	12V	6.0A	0.5%	120mV	72%
HF70W-SD**-15	15V	4.7A	0.5%	150mV	72%
HF70W-SD**-24	24V	3.0A	0.5%	150mV	76%
HF70W-SD**-48	48V	1.5A	0.5%	200mV	82%

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

Drawing

