

70W Single Output Standard Series



Features:

- Traditional series, high reliability
- Built-in EMI filter
- Free air cooling convection
- Top international brand components for key parts
- Protections: overload/ short circuit
- 5 years limited warranty

Model No.	HF70W-S
Dimension (mm)	F605: 160×98×39
Weight & packing (/CTN)	0.44kg/pcs, 30pcs
AC input voltage range	170~264VAC (210~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 40A/230VAC
Input leakage current	< 0.7mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Voltage adjust range	± 10%
Overload protection	105~150, hiccup mode, auto recover
Withstand voltage	I/P -O/P: 1.5KVAC/1min; I/P -F/G: 1.5KVAC/1min; O/P-F/G: 0.5KVAC/1min
Rise time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-20°C~+70°C (refer to the derating curve)
Safety standards	design meet GB4943, UL60950, EN60950
Cooling method	convection

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Model	DC Output		Load regul.	R&N	Efficiency
HF70W-S-12	12V	6.0A	0.5%	120mV	80%
HF70W-S-15	15V	4.7A	0.5%	120mV	81%
HF70W-S-18	18V	4.0A	0.5%	150mV	81%
HF70W-S-24	24V	3.0A	0.5%	150mV	82%
HF70W-S-27	27V	2.6A	0.5%	150mV	84%
HF70W-S-48	48V	1.5A	0.5%	150mV	85%

* 12~48VDC output all available.

Drawing

