

300~400W Single Output Series



- High reliability, low cost
- Built in fan speed control
- 100% full load burn-in test
- Protections: over current/ over voltage/ over temperature/ short circuit
- 1 year warranty
- F630 241 x 124 x 65(mm)

AC input voltage range	110 ± 20%	
Input frequency	47~63Hz	
Inrush current	Pending	www.agelectonica.com
Input leakage current	Pending	www.agelectonica.com
Line regulation (full load)	≤ ± 0.5%	
Output voltage adjust range	± 10%	
Output over current protection	110~130%, current limiting, auto recovery	
Output over voltage protection	115~150%	
Withstand voltage	I/P -O/P: 1.5KVAC/1min	
	I/P -F/G: 1.5KVAC/1min	
	O/P-F/G: 0.5KVAC/1min	
Rise, Hold up time	50ms, 20ms@full load (typical)	
Operating temp. & humidity	-10°C~+50°C, 20%~90%RH (non condensing)	
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)	
Safety standards	design refer to GB4943, UL60950, EN60950	
EMC standards	design refer to GB9254, EN55022 classA	
Cooling method	fan	

Model	DC Output		Load regul.	R&N	Efficiency
HF300W-S-5	5V	60.0A	0.5%	100mV	76%
HF300W-S-12	12V	25.0A	0.5%	120mV	83%
HF300W-S-24	24V	12.5A	0.5%	120mV	85%
HF300W-S-48	48V	6.3A	0.5%	150mV	86%
HF400W-S-12	12V	33.0A	0.5%	150mV	83%
HF400W-S-24	24V	17.0A	0.5%	150mV	85%
HF400W-S-36	36V	11.0A	0.5%	150mV	85%
HF400W-S-48	48V	8.3A	0.5%	200mV	86%

* 3~48VDC output all available.

Drawing

