

## HSF-350W series Efficient single switching power supply

### Features:

- AC input voltage range selected by switch
- Small volume, low weight, high efficiency
- Protections: short circuit/over load/over voltage/over temp
- Built-in cooling DC fan
- Cooling fan ON-OFF auto control
- LED indicator for power on
- 100% full load burn-in test
- 2 Year warranty



Model		HSF-350-5	HSF-350-12	HSF-350-15	HSF-350-24	HSF-350-48
Output	DC voltage	5V	12V	15V	24V	48V
	Voltage tolerance	±2%	±1%	±1%	±1%	±1%
	Rated current	60A	29A	23.3A	14.6A	7.3A
	Current range	0~60A	0~29A	0~23.3A	0~14.6A	0~7.3A
	Rated power	300W	348W	349.5W	350.4W	350.4W
	Ripple&noise	150mvp-p	150mvp-p	150mvp-p	150mvp-p	240mvp-p
	DCvoltage ADJ.range	-9%~+10%	±10%	±10%	±10%	±10%
Input	Voltage range	90~132VAC/180~264VAC(selected by switch),255~373VDC				
	Frequency	47~63Hz				
	AC current	7A/115VAC, 4A/230VAC				
	Efficiency	80%	84%	84%	86%	87%
	Inrush current	Cold start current 40A/115VAC, 60A/230VAC				
	Leakage current	< 3.5mA/240VAC				
Protection	Overload	Rated output power105%~135% start over load protection				
		Protection type:hiccup mode,auto-recovery after fault condition is removed				
	Over voltage	6.8~8.2V	15.6~17.8V	18.6~20.8V	30.6~33.2V	54.8~56.6V
		Protection type: hiccup mode,auto-recovery after fault condition is removed				
Over temperature	≥50℃ fan on, ≤45℃ fan off, ≥95℃±5℃ start over temperature protection					
	Protection mode:cutoff output,auto-recovery after temperature become normal					
Environment	Working	-20℃~+60℃, 20%~90%RH				
	Storage temp,humid	-40℃~+85℃, 10%~95%RH non-condensing				
	Withstand	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes				
Safety	Withstand voltage	I/P-O/P: 3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC				
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG:100M ohms/500VDC				
Fitstandard	Safety standard	Fit UL1012				
	EMC standard	Meet EN55022, CLASSA				
Others	Dimension	215*115*50mm (L*W*H)				