

# 100W 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

Dimension (mm)	F610: 199×98×39
Weight & packing (/CTN)	0.58kg/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	105~130%, 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
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

## 100W Single Output

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-S-5	5V	20.0A	0.5%	100mV	78%
HF100W-S-12	12V	9.0A	0.5%	120mV	82%
HF100W-S-13.8	13.8V	8.0A	0.5%	120mV	81%
HF100W-S-15	15V	7.0A	0.5%	120mV	83%
HF100W-S-18	18V	7.0A	0.5%	150mV	84%
HF100W-S-24	24V	5.0A	0.5%	150mV	85%
HF100W-S-36	36V	3.0A	0.5%	150mV	86%
HF100W-S-48	48V	2.1A	0.5%	150mV	86%

\* 3~48VDC output all available.

## Drawing

