

15~350W Single Output E Series



Features:

- Low cost, competitive price
- High reliability
- Small size, high power density
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- Free air cooling convection (HF350W-SE cooled by fan)
- 2 years warranty

AC input voltage range 170~264VAC (210~370VDC)

Input frequency 47~63Hz

Inrush current cold start, 40A/230V (HF25~150W-SE)

cold start, 60A/230V (HF350W-SE)

Input leakage current <0.7mA/ 230VAC

Line regulation (full load) $\leq \pm 0.5\%$

Output voltage adjust range $\pm 10\%$

HF15W-SE:

Output overload protection built-in IC protection, hiccup mode, auto recovery

HF25~100W-SE:

Output overload protection 105~150%, hiccup mode, auto recovery

HF150W-SE, HF350W-SE:

Output overload protection 110~130%, shut off, re-power on to recover

HF350W-SE:

Output over voltage protection 115~150%, 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

EMC standards design meet GB9254, EN55022 classA

Cooling method convection (HF15~150W-SE)

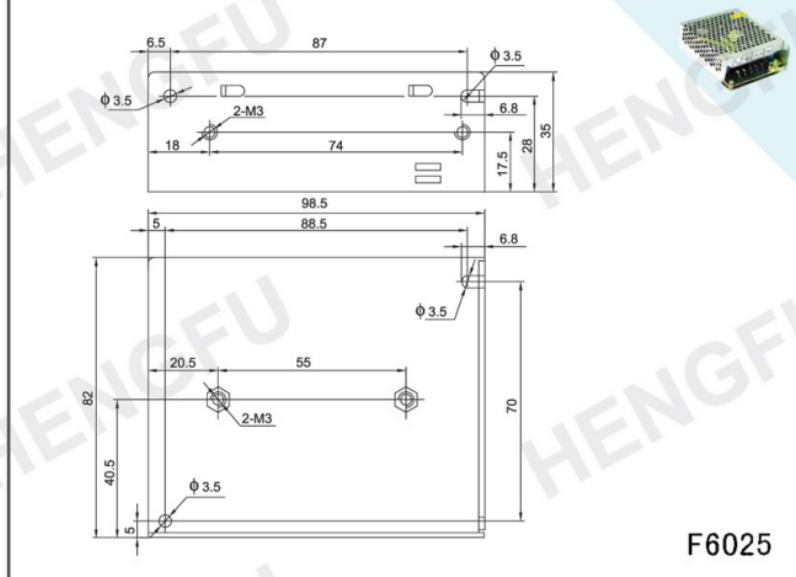
fan (HF350W-SE)

35W Single Output • 98.5 x 82 x 35(mm) weight: 0.24kg, 60pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF35W-SE-5	5V	7.0A	0.5%	80mV	77%
HF35W-SE-12	12V	3.0A	0.5%	120mV	81%
HF35W-SE-24	24V	1.5A	0.5%	150mV	83%
HF35W-SE-48	48V	0.7A	0.5%	150mV	85%

* 5~48VDC output all available.

Drawing



F6025