

# 35W Single Output Mini-size Series



- Slim design, high reliability
- V1 is isolated from the other outputs
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ short circuit
- 1 year warranty
- F6035M 143 x 58 x 41(mm)

AC input voltage range .....	170~264VAC (210~370VDC)
Inrush current .....	cold start, 40A/230V
Input leakage current .....	< 0.5mA/ 230VAC
Line regulation (full load) .....	$\leq \pm 0.5\%$
Load regulation .....	$V_1: \leq \pm 1\%$ $V_2, V_3: \leq \pm 6\%$
Output voltage adjust range .....	single output: $\pm 10\%$ , multi-output: $V_1: \pm 5\%$
Output overload protection .....	110~150%
Withstand voltage .....	I/P -O/P: 1.5KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time .....	50ms@full load (typical)
Hold up time .....	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 meet GB4943, UL60950, EN60950
EMC standards .....	design meet GB9254, EN55022 classA EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method .....	convection

## Single Output

Model	DC Output		Load regul.	R&N	Efficiency
HF35W-SM-5	5V	7.0A	0.5%	100mV	70%
HF35W-SM-12	12V	3.0A	0.5%	120mV	72%
HF35W-SM-24	24V	1.5A	0.5%	150mV	74%
HF35W-SM-48	48V	0.7A	0.5%	200mV	76%

\* 3~48VDC output all available.

## Drawing

