

# 35W Triple 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) .....	≤ ± 0.5%
Load regulation .....	V <sub>1</sub> : ≤ ± 1%
	V <sub>2</sub> , V <sub>3</sub> : ≤ ± 6%
Output voltage adjust range .....	single output: ± 10%, multi-output: V <sub>1</sub> : ± 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

## Triple Output

Model	DC Output		R&N	Efficiency
HF35W-TM-A	5V	0.7~3.5A	100mV	68%
	12V	0~1.0A	120mV	
	-12V	0~0.5A	120mV	
HF35W-TM-B	5V	0.6~3.0A	100mV	70%
	15V	0~1.0A	150mV	
	-15V	0~0.5A	150mV	

## Drawing

