

35W Dual 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 ₁ : ≤ ± 1%
	V ₂ ,V ₃ : ≤ ± 6%
Output voltage adjust range	single output: ± 10%, multi-output: V ₁ : ± 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

Dual Output

Model	DC Output		R&N	Efficiency
HF35W-DM-A	5V	1~5.0A	100mV	68%
	5V	0~2.0A	100mV	
HF35W-DM-B	5V	1~5.0A	100mV	69%
	12V	0~1.0A	120mV	
HF35W-DM-C	5V	0.8~4.0A	100mV	70%
	15V	0~1.0A	150mV	

Drawing

