

# 125W Dual Output M2 Series



- Miniature size, high power density
- AC input range selected by switch
- High reliability
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F610 199 x 98 x 39(mm)

AC input voltage range .....	88~132/ 176~264VAC selected by switch
Input frequency .....	47~63Hz
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current .....	<1mA/ 230VAC
Load regulation .....	V <sub>1</sub> : ≤ ± 0.5%, V <sub>2</sub> : ≤ ± 10%
Output voltage adjust range	V <sub>1</sub> : ± 5% of rated output voltage
Output overload protection .....	110~130%, shut off, re-power on to recover
Output over voltage protection .....	115~150%, shut off, re-power on to recover
Withstand voltage .....	I/P -O/P: 3.0KVAC/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~+50°C
Safety standards .....	meet GB4943, UL60950, EN60950
EMC standards .....	meet GB9254, EN55022 classB, EN55024 EN61000-3-2,3,EN61000-4-2,3,4,5,6,8,11
Cooling method .....	convection

Model	DC Output		R&N	Efficiency
HF125W-DSM-A	5V	2.0~15A	100mV	81%
	12V	0.5~10A	120mV	
HF125W-DSM-B	5V	2.0~10A	100mV	81%
	24V	0.4~5.0A	150mV	

## Drawing

