

150W Single Output M Series



Features:

- Compact size design, high reliability
- Top brand components for key parts
- Built-in EMI filter
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty

Model No.	HF150W-SM
Dimension (mm)	F610: 199×98×39
Weight & packing (/CTN)	0.59kg, 28pcs
AC input voltage range	170~264VAC (210~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 40A/230VAC
Input leakage current	< 0.7mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Voltage adjust range	± 10%
Overload protection	105~130%, shut off, re-power on to recover
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	design meet GB4943, UL60950, EN60950
Cooling method	convection

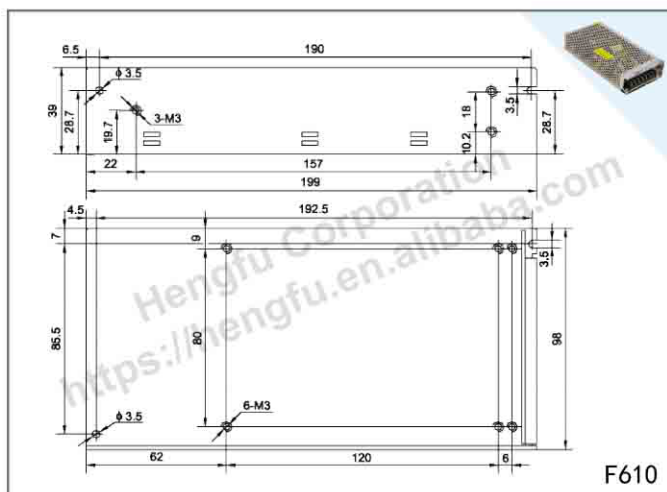
150W Single Output



Model	DC Output		Load regul.	R&N	Efficiency
HF150W-SM-5	5V	25.0A	0.5%	100mV	80%
HF150W-SM-12	12V	12.5A	0.5%	120mV	83%
HF150W-SM-15	15V	10.0A	0.5%	120mV	84%
HF150W-SM-18	18V	8.3A	0.5%	150mV	85%
HF150W-SM-24	24V	6.3A	0.5%	150mV	85%
HF150W-SM-36	36V	4.2A	0.5%	150mV	84%
HF150W-SM-48	48V	3.1A	0.5%	150mV	86%

* 5~48VDC output all available.

Drawing



F610