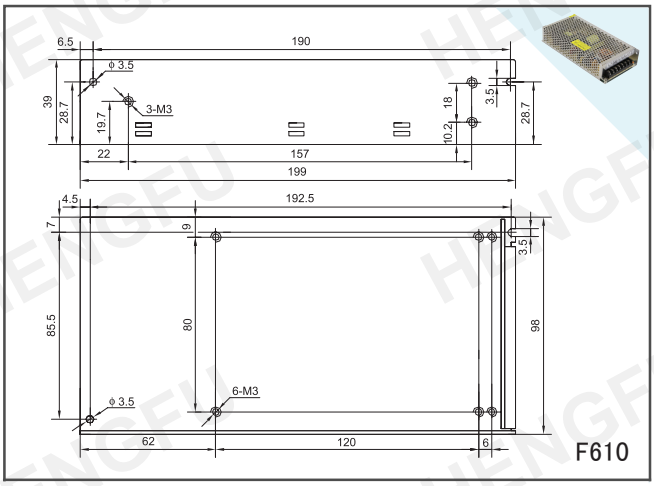
150W Single Output M2 Series

- Universal AC input / full range
- Miniature size, high power density
- Top international brand components for key parts
- UL, CE approved (refer to spec. of each series)
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F610 99 × 98 × 39(mm)

AC input voltage range	85~132/170~264VAC switch
Input frequency	47~63Hz
Inrush current	cold start, 20A/115V, 40A/230V
Input leakage current	＜1mA/ 230VAC
Line regulation (full load)	≤±0.5%
Voltage adjust range	±10%
Output overload protection	105~130%, 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℃~+70℃ (refer to the derating curve)
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
Weight & packing	0.66kg, 28pcs/ CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-SMF-5	5V	25.0A	0.5%	100mV	80%
HF150W-SMF-12	12V	12.5A	0.5%	120mV	84%
HF150W-SMF-15	15V	10.0A	0.5%	120mV	84%
HF150W-SMF-24	24V	6.5A	0.5%	150mV	85%
HF150W-SMF-48	48V	3.1A	0.5%	150mV	87%

* Other output voltage also available, please send inquiry.

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