

150W Single Output M3 Series



Features:

- Super slim series, 30mm height, high reliability
- Electrolytic capacitors all 105°C
- Built-in EMI filter
- Top international brand components for key parts
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F615LSM 159 × 97 × 30(mm)

AC input voltage range	85~264VAC (120~373VDC)
Input frequency	47~63Hz
Inrush current	cold start, 60A/230VAC
Input leakage current	< 1mA/ 240VAC
Line regulation (full load)	≤ ± 0.5%
Voltage adjust range	± 10%
Overload protection	110~150%, hiccup mode, auto 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	30ms/230VAC; 30ms/115VAC@full load (typical)
Hold up time	30ms/230VAC; 12ms/115VAC@full load (typical)
Operating temperature	-30°C~+70°C (refer to the derating curve)
Safety standards	design meet GB4943, UL60950, EN60950
EMC standards	GB9254, EN55022 classB, EN55024, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	convection

150W Single Output

Model	DC Output		Load regul.	R&N	Efficiency
HF150W-LSM-5	5V	22.0A	1.0%	100mV	82%
HF150W-LSM-12	12V	12.5A	0.5%	150mV	85%
HF150W-LSM-15	15V	10.0A	0.5%	150mV	87%
HF150W-LSM-24	24V	6.5A	0.5%	200mV	87%
HF150W-LSM-36	36V	4.3A	0.5%	200mV	87%
HF150W-LSM-48	48V	3.3A	0.5%	200mV	88%

Drawing

