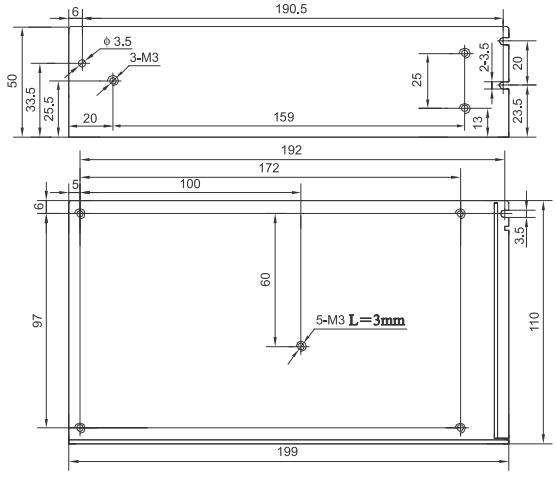
150W Single Output Series - Certified

- High reliability
- AC input range selected by switch
- Approvals: UL, CE
- Protections: over current/ over voltage/ short circuit
- 2 years warranty
- F615UL 199 x 110 x 50(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	< 0.7mA/ 230VAC
Line regulation (full load)	≤± 0.5%
Output voltage adjust range	± 10%
Output over current protection	110~130%, constant current, auto recovery
Output over voltage protection	115~150%
Withstand voltage	I/P - O/P: 3.0KVAC/1min I/P - F/G: 1.5KVAC/1min O/P- F/G: 0.5KVAC/1min
Rise, hold up time	50ms, 20ms@full load (typical)
Operating temp. & humidity	-10℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity	-20℃~+85℃, 20%~95%RH (non condensing)
MTBF	100,000 hours
Safety standards	GB4943, UL60950, EN60950
EMC standards	GB9254, EN55022 classB, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11
Cooling method	convection

Model	DC Output		Load regul.	R & N	Efficiency
HF150W-050300	5V	30A	0.5%	120mV	78%
HF150W-075200	7.5V	20A	0.5%	120mV	80%
HF150W-090170	9V	17A	0.5%	120mV	80%
HF150W-120125	12V	12.5A	0.5%	120mV	82%
HF150W-240065	24V	6.5A	0.5%	150mV	85%
HF150W-280055	28V	5.5A	0.5%	150mV	85%
HF150W-360042	36V	4.2A	0.5%	200mV	86%

*Note: Max.V=36, Max.A=30, Max.VA=150

Drawing

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