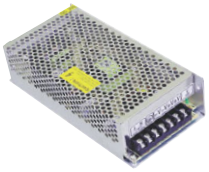
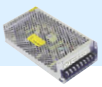
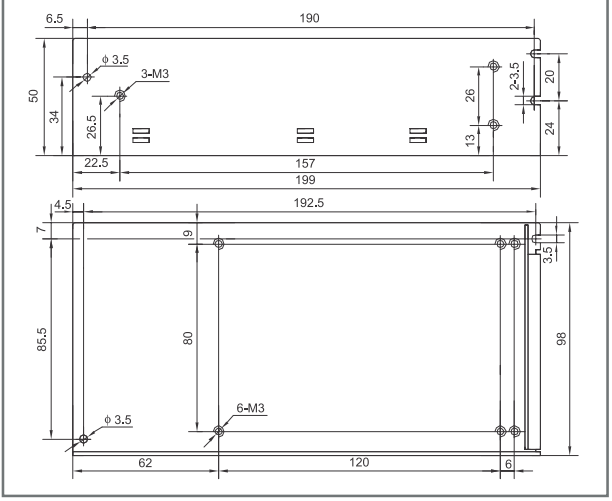
150W Single Output Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ short circuit
- 1 year warranty
- F615 199 x 98 x 50(mm)

AC input voltage range ..... 170~264VAC
Input frequency ..... 47~63Hz
Inrush current ..... cold start, 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
Withstand voltage ..... I/P - O/P: 1.5KVAC/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 temp. & humidity ..... -10℃~+50℃, 20%~90%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
MTBF ..... 100,000 hours
Safety standards ..... design meet GB4943, UL60950, EN60950
EMC standards ..... meet GB9254, EN55022 classA
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-S-5	5V	30A	0.5%	120mV	78%
HF150W-S-7.5	7.5V	20A	0.5%	120mV	80%
HF150W-S-9	9V	17A	0.5%	120mV	80%
HF150W-S-12	12V	12.5A	0.5%	120mV	82%
HF150W-S-24	24V	6.3A	0.5%	150mV	83%
HF150W-S-36	36V	4.2A	0.5%	200mV	85%
HF150W-S-48	48V	3.1A	0.5%	200mV	86%

Drawing

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