



100W Single Output Switching Power Supply

Low cost, high reliability

Built-in EMI filter

Low output ripple&noise

Protections: Over load/Short circuit

1 years warranty

Size: 199×98×42

AC input voltage range-----176-264VAC

Input frequency-----47-63Hz

AC inrush current-----Cold start, 40A/230VAC

DC adjustment range-----±10% rated output voltage

Line regulation (full load) -----≤0.5%

Output over load protection-----110%-150% shut off, AC recycle to re-start

Rise, hold up time-----50mS, 20mS at full load (typical)

Withstand voltage-----I/P-O/P,I/P-FG: 1.5KVAC,O/P-FG;0.5KVAC,1min

Working temperature-----0-40℃@100%, -10℃@80%, 50℃@60% load

Storage temperature----- -20℃~+85℃, 20%~95%RH(non condensing)

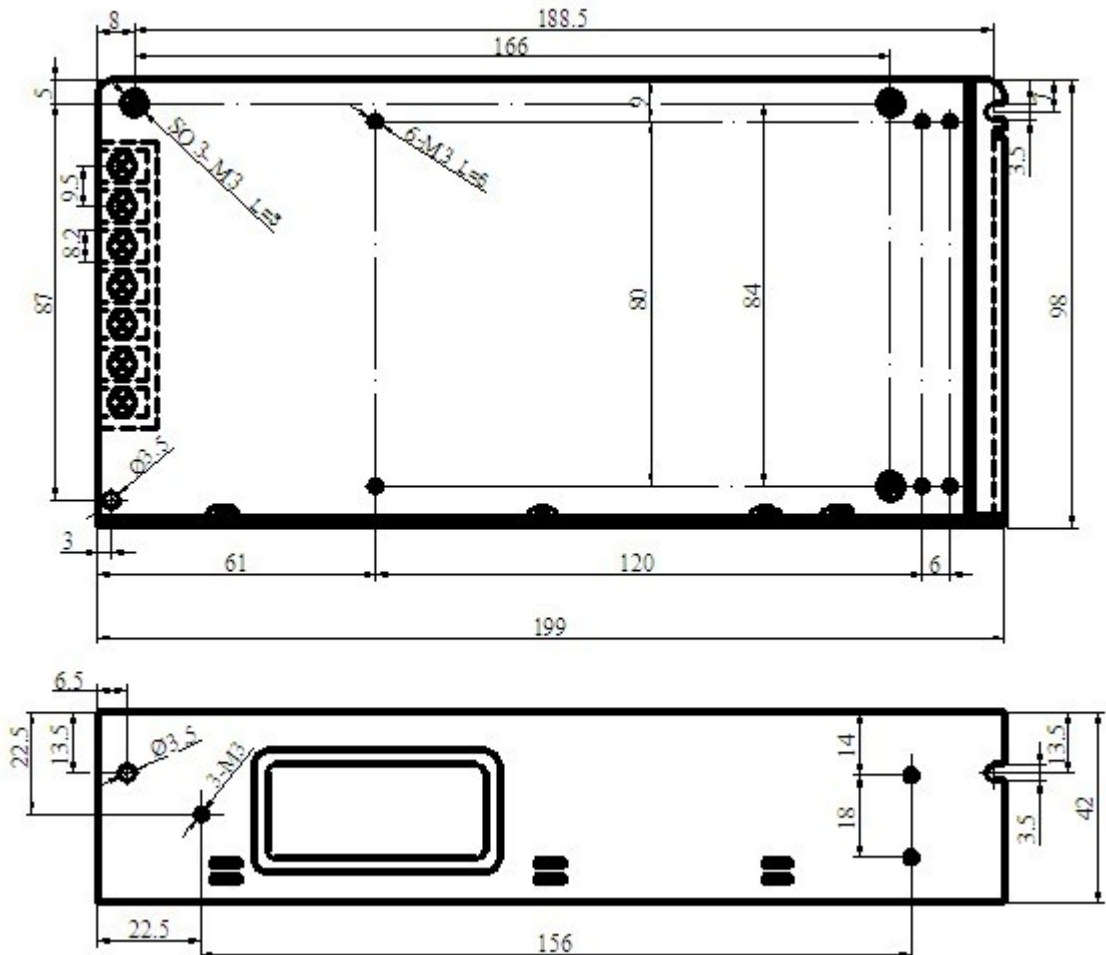
Safety standards-----Design refer to GB4943, UL60950-1,EN60950-1

EMC standards----- Design refer to GB9254, EN55022 class A

Cooling method-----Free air cooling convection

Weight-----0.59Kgs/pc

Product model	DC output	Load regul.	R&N	Efficiency
A-100-3.3	3.3V,20A	1%	100mV	71%
A-100-5	5V,20A	1%	100mV	78%
A-100-7.5	7.5V,13.5A	1%	100mV	80%
A-100-12	12V,8.4A	0.5%	100mV	81%
A-100-13.8	13.8V,7.3A	0.5%	100mV	81%
A-100-15	15V,6.7A	0.5%	100mV	82%
A-100-24	24V,4.5A	0.5%	150mV	84%
A-100-48	48V,2.2A	0.5%	150mV	85%





150W Single Output Switching Power Supply

Low cost, high reliability

Built-in EMI filter

Low output ripple&noise

Protections: Over load/Short circuit

1 years warranty

Size: 199×110×50

AC input voltage range-----176-264VAC

Input frequency-----47-63Hz

AC inrush current-----Cold start, 35A/230VAC

DC adjustment range-----±10% rated output voltage

Line regulation (full load) -----≤0.5%

Output over load protection-----110%-150% shut off, AC recycle to re-start

Rise, hold up time-----50mS, 20mS at full load (typical)

Withstand voltage-----I/P-O/P,I/P-FG: 1.5KVAC,O/P-FG:0.5KVAC,1min

Working temperature-----0-40°C@100%, -10°C@80%, 50°C@60% load

Storage temperature----- -20°C ~ +85°C, 20%~95%RH(non condensing)

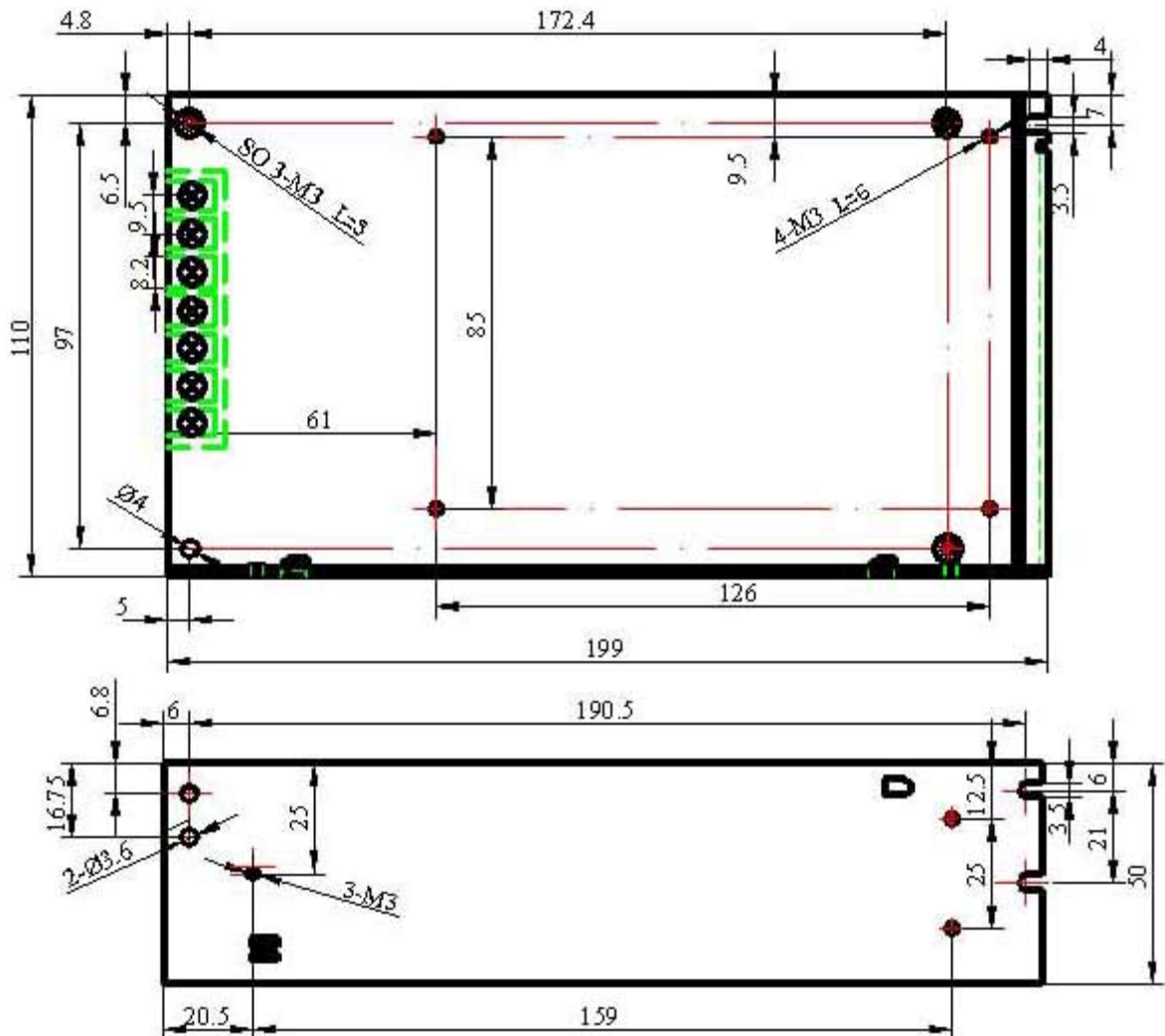
Safety standards-----Design refer to GB4943, UL60950-1,EN60950-1

EMC standards-----Design refer to GB9254, EN55022 class A

Cooling method-----Free air cooling convection

Weight-----0.7Kgs/pc

Product model	DC output	Load regul.	R&N	Efficiency
A-150-3.3	3.3V,30A	1%	100mV	72%
A-150-5	5V,30A	1%	100mV	78%
A-150-7.5	7.5V,20A	1%	100mV	80%
A-150-12	12V,12.5A	0.5%	100mV	82%
A-150-13.8	13.8V,10.9A	0.5%	100mV	83%
A-150-15	15V,10A	0.5%	100mV	84%
A-150-24	24V,6.5A	0.5%	150mV	85%
A-150-48	48V,3.2A	0.5%	150mV	86%





200W Single Output Switching Power Supply

Low cost, high reliability

Built-in EMI filter

Low output ripple&noise

Protections: Over load/Short circuit

1 years warranty

Size: 199×110×50

AC input voltage range-----176-264VAC

Input frequency-----47-63Hz

AC inrush current-----Cold start, 30A/230VAC

DC adjustment range-----±10% rated output voltage

Line regulation (full load) -----≤0.5%

Output over load protection-----110%-150% shut off, AC recycle to re-start

Rise, hold up time-----50mS, 20mS at full load (typical)

Withstand voltage-----I/P-O/P,I/P-FG: 1.5KVAC, O/P-FG,0.5KVAC,1min

Working temperature-----0-40°C@100%, -10°C@80%, 50°C@60% load

Storage temperature----- -20°C ~ +85°C, 20%~95%RH(non condensing)

Safety standards-----Design refer to GB4943, UL60950-1,EN60950-1

EMC standards-----Design refer to GB9254, EN55022 class A

Cooling method-----Free air cooling convection

Weight-----0.9Kgs/pc

Product model	DC output	Load regul.	R&N	Efficiency
A-200-3.3	3.3V,40A	1%	100mV	72%
A-200-5	5V,40A	1%	100mV	78%
A-200-7.5	7.5V,26.6A	1%	100mV	79%
A-200-12	12V,16.7A	0.5%	100mV	80%
A-200-13.8	13.8V,14.5A	0.5%	100mV	81%
A-200-15	15V,13.3A	0.5%	100mV	82%
A-200-24	24V,8.3A	0.5%	150mV	83%
A-200-48	48V,4.2A	0.5%	150mV	84%

