



CASE:P15-6 199×110×50mm

## D-120系列双组输出

接线位置：7位 9.5mm端子  
 L , N : AC输入 +V2: DC输出正端  
 地：接大地  
 COM : DC输出公用地端  
 +V1 : DC输出正端

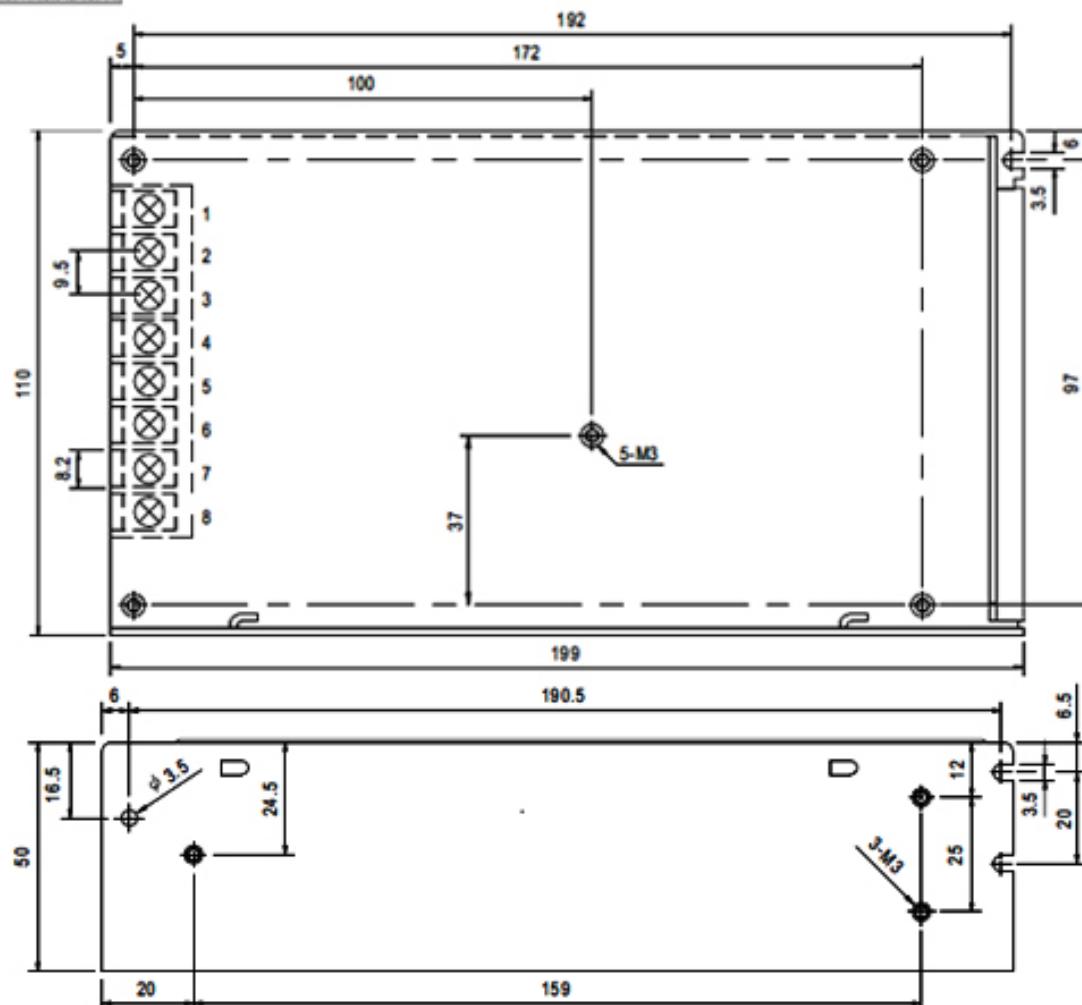
输入电压范围 AC input voltage range	88-132VAC/170-264VAC 47-63Hz 240-370VDC
输入电流 Input current	2.5A/115V 1.25A/230V
冲击电流 AC inrush current	冷启动电流 18A/115V 36A/230V Cold-start current 18A/115V 36A/230V
漏电电流 Leakage current	<3.5mA/240VAC
直流电压可调范围 DC adjustable range	额定输出电压的±10% ±10% rated output voltage
过载保护 Over load protection	105-135% 切断输出，自动恢复 105-135% hiccup mode,auto-recovery
过电压保护 Over-voltage protection	115-135%
启动、上升、保持时间 Setup rise hold up time	200ms 50ms 20ms
耐压性 Withstand voltage	I/P-O/P: 3KVAC 1minute I/P-FG: 1.5KVAC 1minute O/P-O/P: 0.5KVAC 1minute
工作温度、湿度 Working temperature	-10 ~ +60 .20%-90% RH
重量/包装 Weight/packing	0.85kg.24pcs/20.4kg

型号type	输出Output	差值Error	范围Range	效率Efficiency
D-120A	5V , 2-12A	±2%	60mV	78%
	12V , 0.5-5A	±6%	120mV	
D-120B	5V , 2-10A	±2%	60mV	80%
	24V , 0.4-4A	±7%	150mV	

## NOTE:

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 °C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
3. Tolerance : includes set up tolerance, line regulation and load regulation.
4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.
5. If the power supply is short-circuited under no load, it will recover automatically when short-circuit is removed.

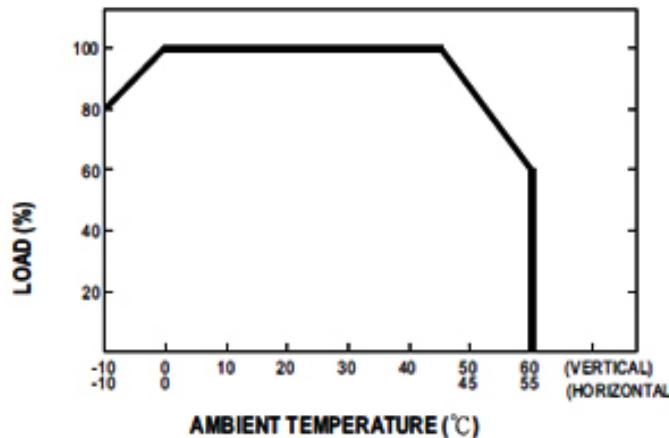
### Mechanical Specification



Terminal Pin No Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT +V2
2	AC/N	5,6	DC OUTPUT COM
3	FG $\pm$	7,8	DC OUTPUT +V1

### Derating Curve



### Static Characteristics (24V)

