



CASE:P15-5 199×98×50mm

MS-150W系列单组输出

接线位置：7位 9.5mm端子

L , N : AC输入

⏚ : 接大地

-V : DC输出负端

+V : DC输出正端

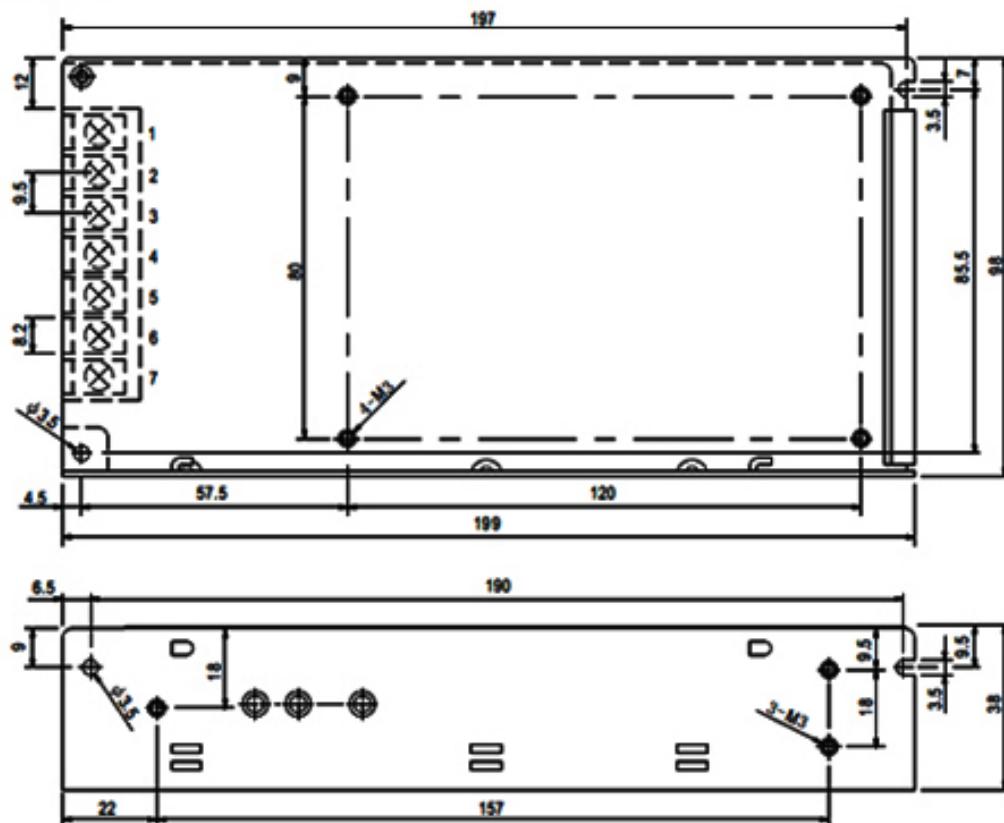
输入电压范围 AC input voltage range	85-132VAC/170-264VAC 47-63Hz 240-370VDC
输入电流 Input current	3.2A/115V 1.6A/230V
冲击电流 AC inrush current	冷启动电流 35A/115V 60A/230V Cold-start current 35A/115V 60A/230V
漏电电流 Leakage current	<3.5mA/240VAC
直流电压可调范围 DC adjustable range	额定输出电压的±10% ±10% rated output voltage
过载保护 Over load protection	105-150% 切断输出，自动恢复 105-150% 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	100ms 50ms 20ms
耐压性 Withstand voltage	I/P-O/P: 1.5KVAC 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	0.45kg.45pcs/20.25kg

型号type	输出Output	差值Error	范围Range	效率Efficiency
MS-150-5	5V , 0-25A	±2%	150mV	78%
MS-150-7.5	7.5V , 0-20A	±1%	150mV	80%
MS-150-9	9V , 0-16.7A	±1%	180mV	80%
MS-150-12	12V , 0-12.5A	±1%	180mV	82%
MS-150-13.5	13.5V , 0-11.2A	±1%	180mV	83%
MS-150-15	15V , 0-10A	±1%	180mV	84%
MS-150-24	24V , 0-6.5A	±1%	240mV	85%
MS-150-27	27V , 0-5.6A	±1%	240mV	86%
MS-150-48	48V , 0-3.2A	±1%	240mV	87%

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.

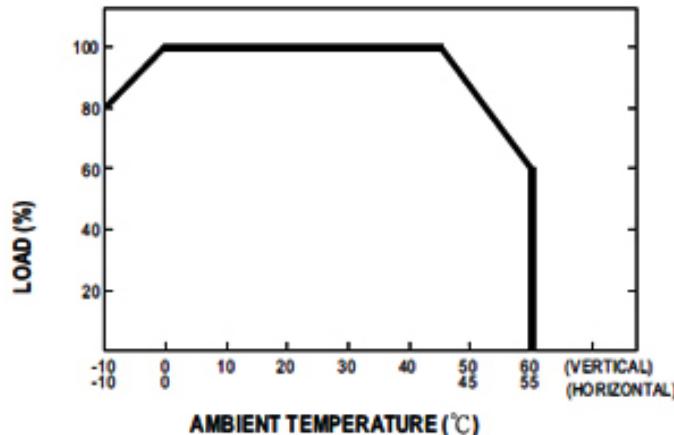
Mechanical Specification



Terminal Pin No Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DCOUTPUT -V
2	AC/N	6,7	DCOUTPUT +V
3	FG \pm		

Derating Curve



Static Characteristics (24V)

