



CASE: P15-5 199×98×38mm

## S-145W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

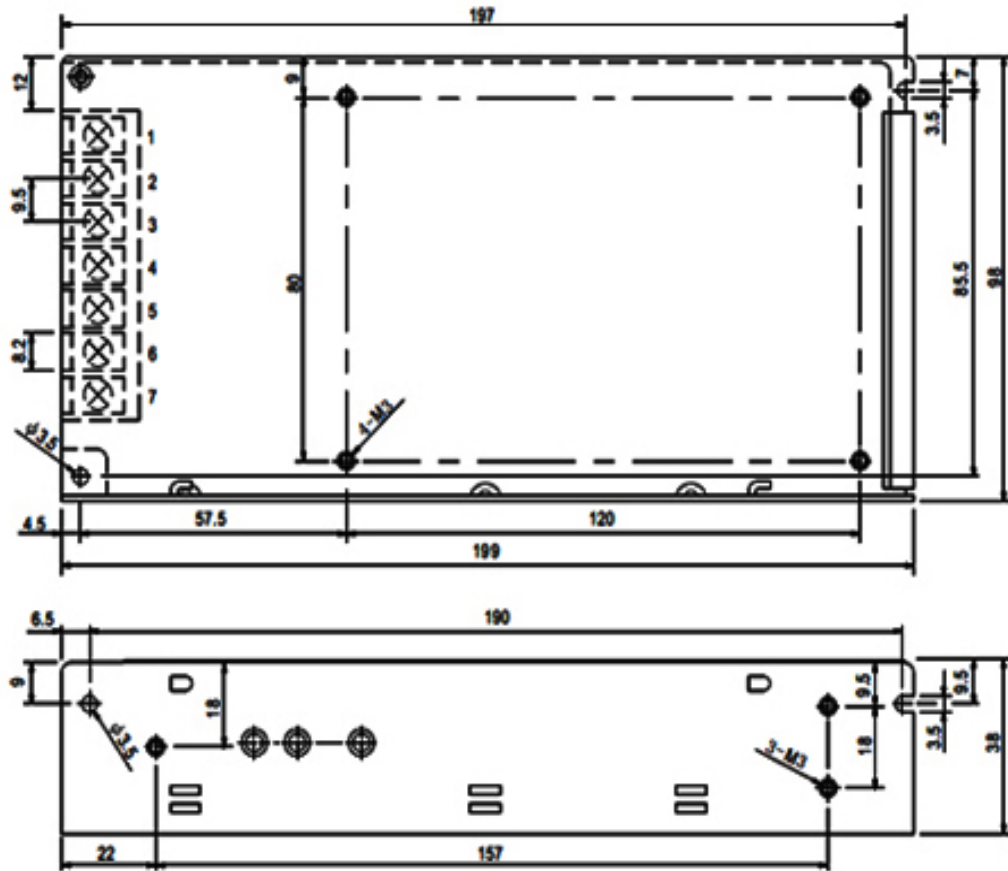
+V : DC输出正端

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	125-165% 切断输出, 自动恢复 125-165% 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: 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	0.7kg.30pcs/21kg

型号type	输出Output	差值Error	范围Range	效率Efficiency
S-145-5	5V , 0-25A	±2%	100mV	78%
S-145-7.5	7.5V , 0-18A	±1%	100mV	80%
S-145-12	12V , 0-12A	±1%	100mV	80%
S-145-15	15V , 0-9.7A	±1%	100mV	80%
S-145-24	24V , 0-6A	±1%	100mV	83%
S-145-48	48V , 0-3A	±1%	100mV	83%

NOTE:	<ol style="list-style-type: none"> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 °C of ambient temperature.</li> <li>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>Tolerance : includes set up tolerance, line regulation and load regulation.</li> <li>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.</li> <li>If the power supply is short-circuited under no load, it will recover automatically when short-circuit is removed.</li> </ol>
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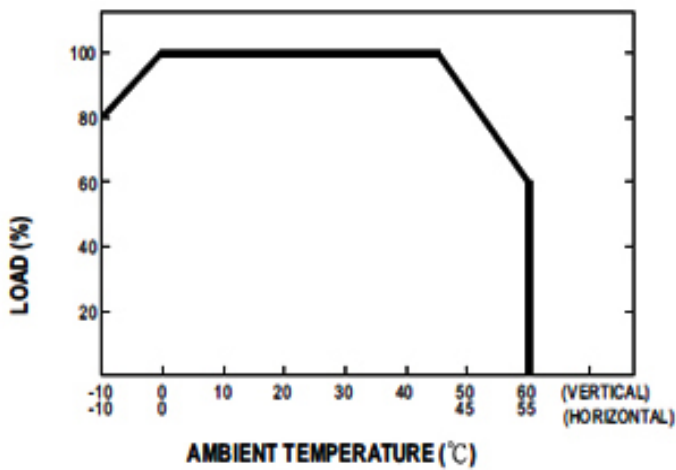
## Mechanical Specification



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 $\downarrow$		

## Derating Curve



## Static Characteristics (24V)

