



CASE: P15-5 199×98×38mm

S-100W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

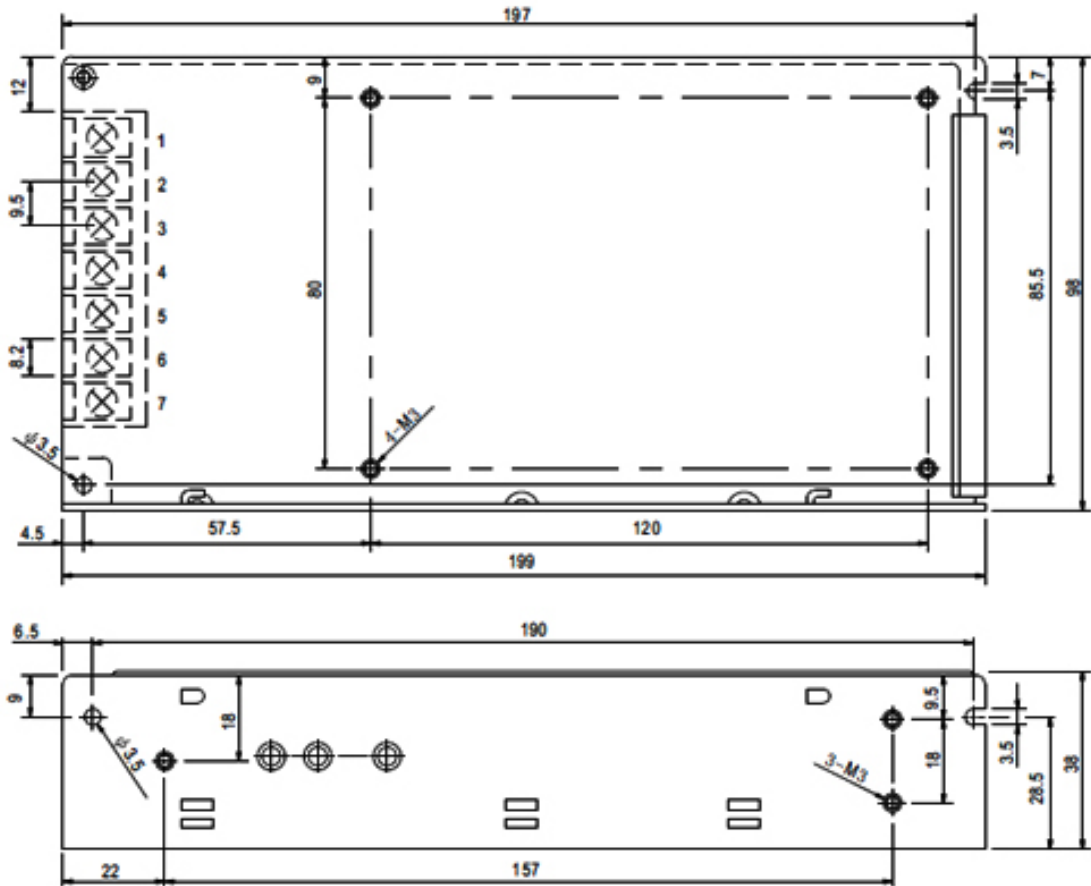
| | |
|---------------------------------------|---|
| 输入电压范围 AC input voltage range | 85-132VAC/170-264VAC 47-63Hz 240-370VDC |
| 输入电流 Input current | 2.4A/115V 1.2A/230V |
| 冲击电流 AC inrush current | 冷启动电流 30A/115V 60A/230V Cold-start current 30A/115V 60A/230V |
| 漏电流 Leakage current | <1mA/240VAC |
| 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 | |
| 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 | 0.55kg.45pcs/24.75kg |

| 型号type | 输出Output | 差值Error | 范围Range | 效率Efficiency |
|----------|--------------|---------|---------|--------------|
| S-100-5 | 5V , 0-20A | ±2% | 70mV | 71% |
| S-100-12 | 12V , 0-8.3A | ±1% | 100mV | 78% |
| S-100-15 | 15V , 0-6.6A | ±1% | 100mV | 78% |
| S-100-24 | 24V , 0-4.1A | ±1% | 100mV | 82% |

NOTE:

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 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.

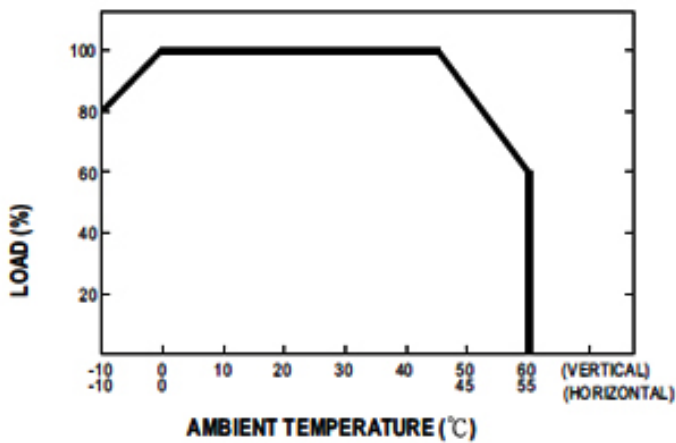
Mechanical Specification



Terminal Pin. No Assignment

| Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|--------------|
| 1 | AC/L | 4,5 | DC OUTPUT -V |
| 2 | AC/N | 6,7 | DC OUTPUT +V |
| 3 | FG \perp | | |

Derating Curve



Static Characteristics (24V)

