



150W 24VDC Indoor Power Supply

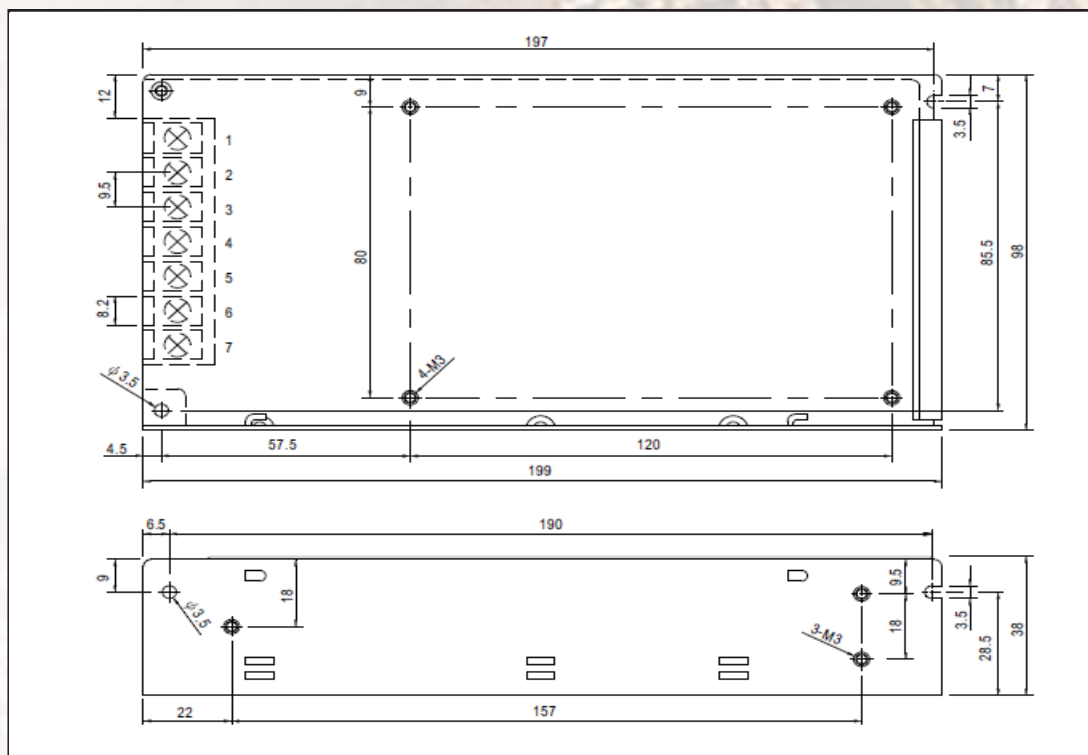
KEY FEATURES

- ◆ Protections: Short circuit/Over load/Over voltage
- ◆ Cooling by free air convection
- ◆ LED Power On indicators
- ◆ 100% full load burn-in test
- ◆ All using 105C long life electrolytic capacitors
- ◆ Withstand 300VAC surge input for 5 second
- ◆ High operating temperature up to 70C
- ◆ Withstand 5G vibration test
- ◆ High efficiency, long life and high reliability
- ◆ Three-year warranty

APS15024I



Mechanical Drawing





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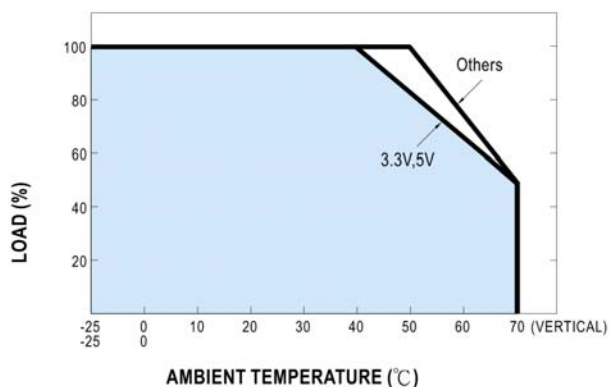
TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|--|
| Output DC Voltage | 24V |
| Output Rated Current | 6.5A |
| Output Current Range | 0 ~ 6.5A |
| Output Rated Power | 156W |
| Output Ripple and Noise (max.) | 120mVp-p |
| Output Voltage Adj. Range | 22.8 - 26.4V |
| Output Setup, Reset Time | 800ms, 20ms/230VAC 1200ms, 30ms/115VAC full load |
| Input Voltage Range | 88 ~132 VAC 248 ~ 373VDC (withstand 300VAC surge for 5 sec. w/out damage) |
| Efficiency (typ.) | 86% |
| Input AC Current (typ.) | 3A/115VAC 2A/230VAC |
| Over Load Protection | 110-150% rated output power |
| Working Temp. | -25 ~ +70°C |
| Storage Temp. | -40 ~ +85°C |
| Working Humidity | 20 ~ 90% RH non-condensing |
| Dimensions & housing | 199x98x38mm |
| Weight | 0.7kg |

TERMINAL PIN ASSIGNMENT

| Pin # | Assignment |
|---------|-------------|
| 1 | AC-Line |
| 2 | AC-Neutral |
| 3 | Ground |
| 4 and 5 | DC OUTPUT-V |
| 6 and 7 | Dc OUTPUT+V |

Output Derating



Static Characteristics

