

HS-150W



CASE: P15-5 199×98×50mm

terminal 7x9.5mm

L , N : AC



-V : DC

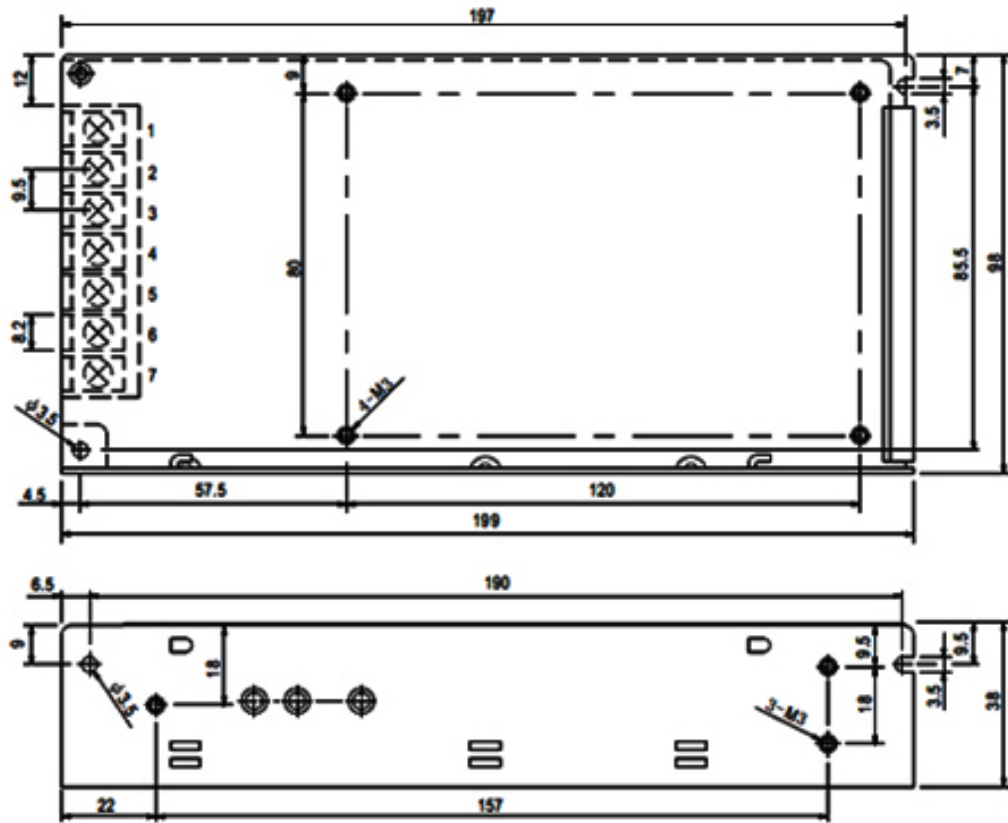
+V : DC

| | |
|-------------------------|---|
| AC input voltage range | 85-132VAC/170-264VAC 47-63Hz 240-370VDC |
| Input current | 3.2A/115V 1.6A/230V |
| AC inrush current | Cold-start current 35A/115V 60A/230V |
| Leakage current | <3.5mA/240VAC |
| DC adjustable range | ±10% rated output voltage |
| Over load protection | 105-150% hiccup mode, auto-recovery |
| Over-voltage protection | 115-135% |
| Setup rise hold up time | 100ms 50ms 20ms |
| Withstand voltage | I/P-O/P: 1.5KVAC 1minute I/P-FG: 1.5KVAC 1minute O/P-O/P: 0.5KVAC 1minute |
| Working temperature | -10 ~ +60 .20%-90% RH |
| Weight/packing | 0.45kg.45pcs/20.25kg |

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

| | |
|-------|---|
| NOTE: | <ol style="list-style-type: none">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. |
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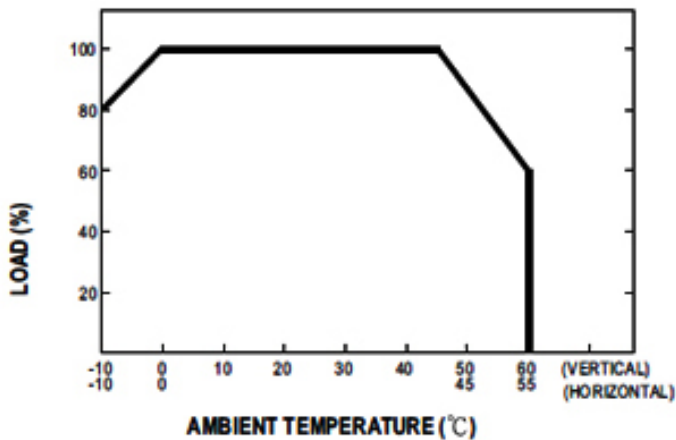
Mechanical Specification



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)

