HS-150W

- terminal 7x9.5mm
- L, N：AC
- ⏚：
- -V：DC
- +V：DC

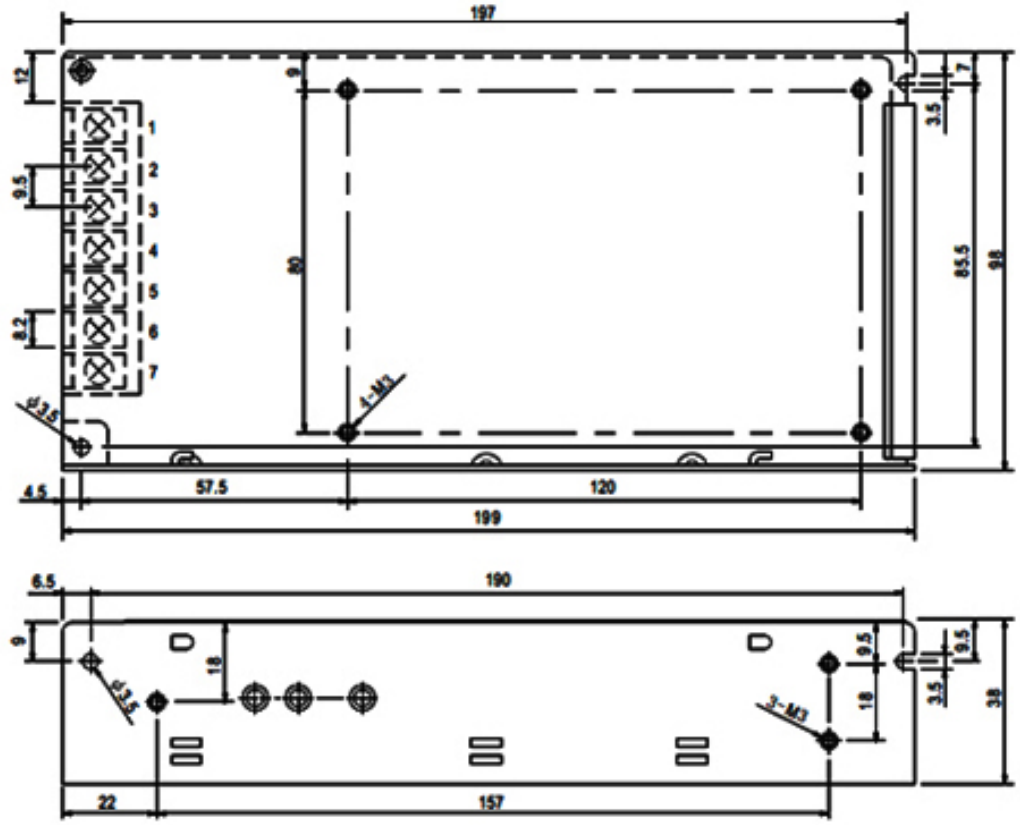
AC input voltage range	85-132VAC/170-264VAC 47-63Hz 240-370VDC
Input current	3.2A/115V 1.6A/230V
AC inrush current	Cold-start current 35A/115V 60A/230V
Leakage current	<3.5mA/240VAC
DC adjustable range	±10% rated output voltage
Over load protection	105-150% hiccup mode,auto-recovery
Over-voltage protection	115-135%
Setup rise lold 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:

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.

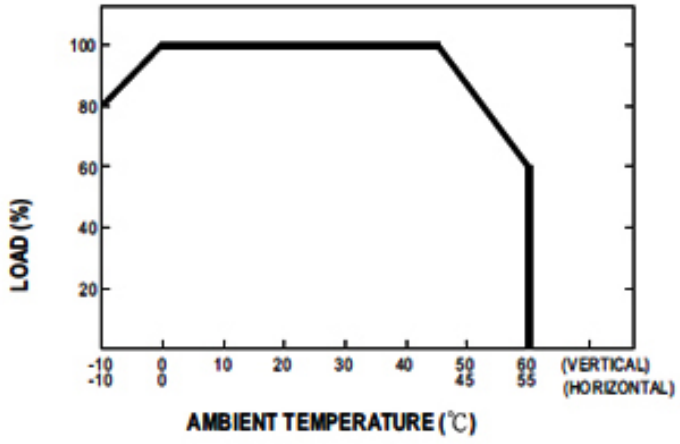
■ Mechanical Specification



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 ⏚		

■ Derating Curve



■ Static Characteristics (24V)