

HS-100W



CASE:P15-4 159×98×38mm

terminal 7x9.5mm

L , N : AC



-V : DC

+V : DC

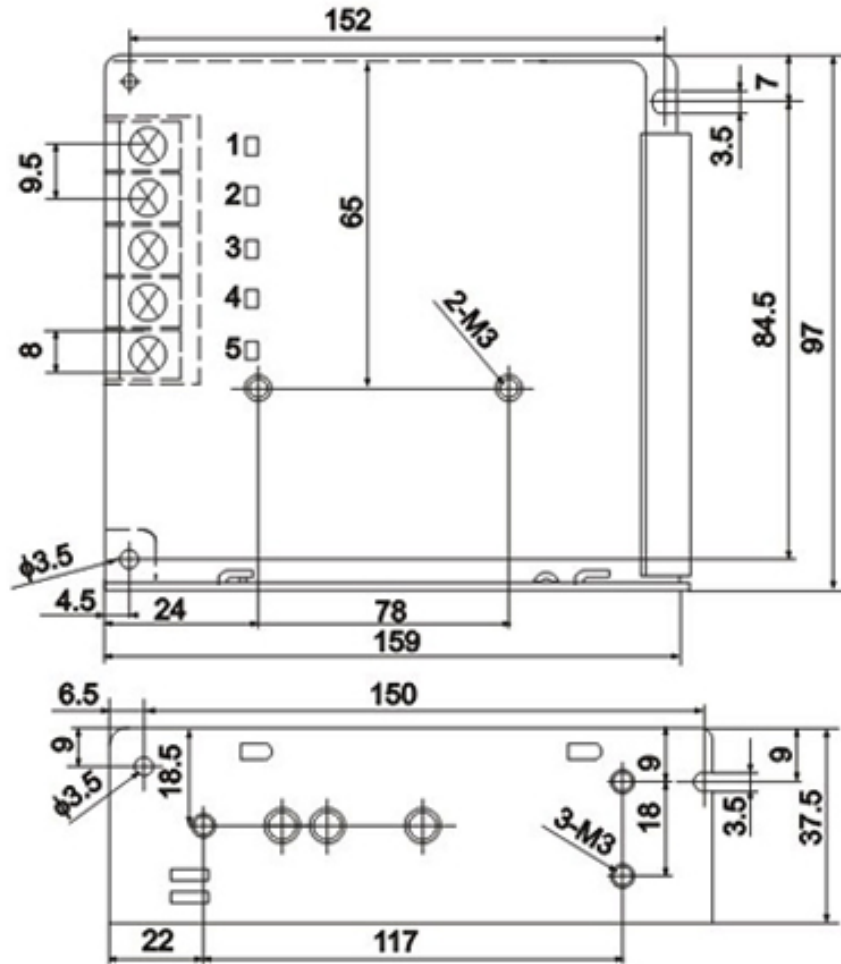
AC input voltage range	85-132VAC/170-264VAC 47-63Hz 240-370VDC
Input current	2.4A/115V 1.2A/230V
AC inrush current	Cold-start current 18A/115V 36A/230V
Leakage current	<3mA/240VAC
DC adjustable range	±10% rated output voltage
Over load protection	105-150% hiccup mode,auto-recovery
Over-voltage protection	115-135%
Setup rise hold up time	200ms 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-100-5	5V , 0-20A	±2%	100mV	78%
HS-100-12	12V , 0-8.5A	±1%	100mV	81%
HS-100-15	15V , 0-6.7A	±1%	100mV	81%
HS-100-24	24V , 0-4.5A	±1%	100mV	84%
HS-100-27	27V , 0-3.7A	±1%	100mV	84%
HS-100-48	48V , 0-2A	±1%	100mV	84%

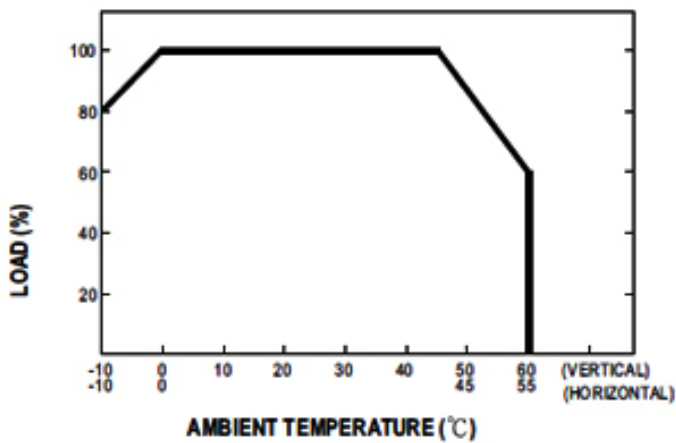
NOTE:

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.

Mechanical Specification



Derating Curve



Static Characteristics (24V)

