



## HS-100W

terminal 7x9.5mm

L , N : AC



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-V : DC

+V : DC

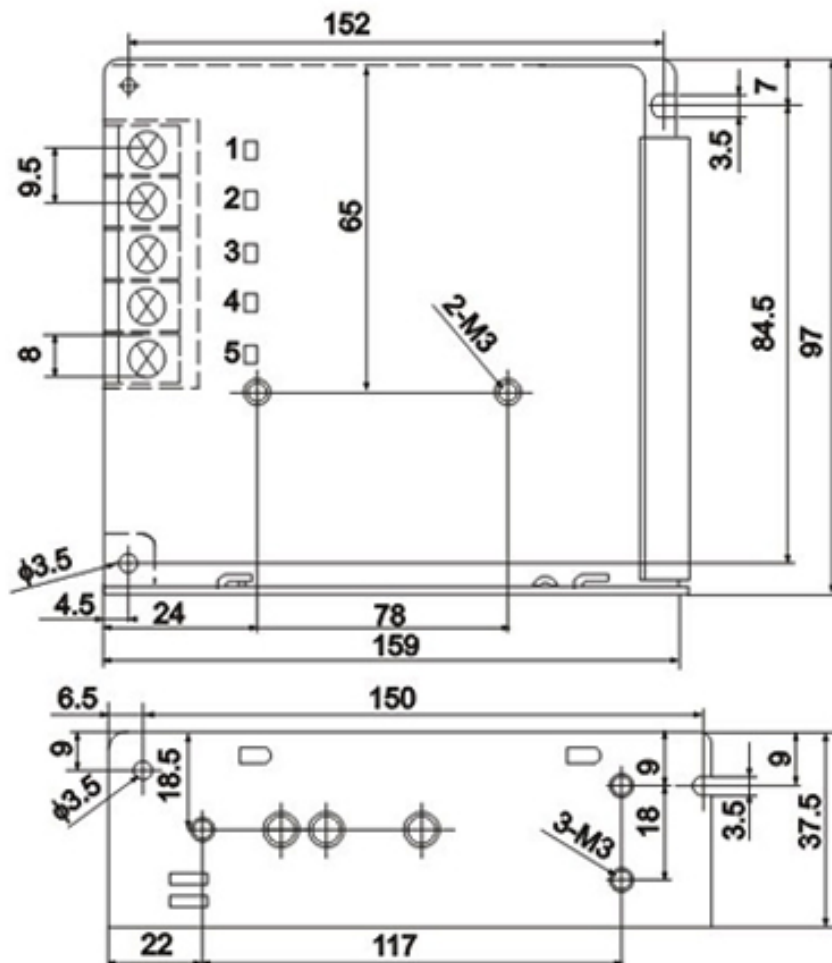
**CASE: P15-4 159x98x38mm**

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

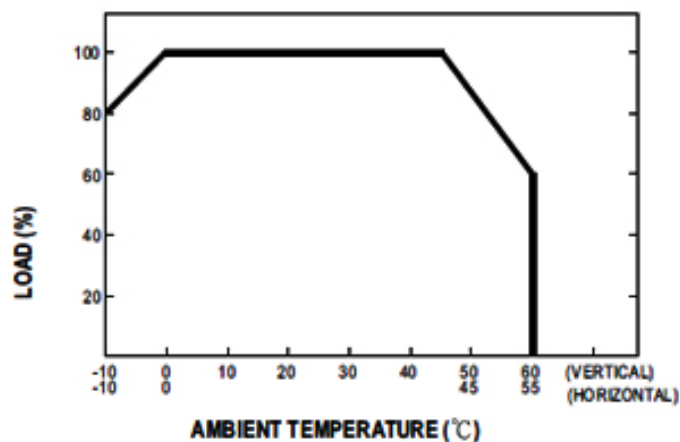
type	Output	Error	Range	Efficiency
HS-100-5	5V , 0-20A	±2%	100mV	78%
HS-100-12	12V , 0-8.5A	±1%	100mV	81%
HS-100-15	15V , 0-6.7A	±1%	100mV	81%
HS-100-24	24V , 0-4.5A	±1%	100mV	84%
HS-100-27	27V , 0-3.7A	±1%	100mV	84%
HS-100-48	48V , 0-2A	±1%	100mV	84%

NOTE:	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 ° of ambient temperature.</p> <p>2. Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>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.</p> <p>5. If the power supply is short-circuited under no load, it will recover automatically when short-circuit is removed.</p>
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## Mechanical Specification



## Derating Curve



## Static Characteristics (24V)

