



DEVETECH ELECTRONICS CO. LTD

DVS360 350W Switching Power Supply



1.Features

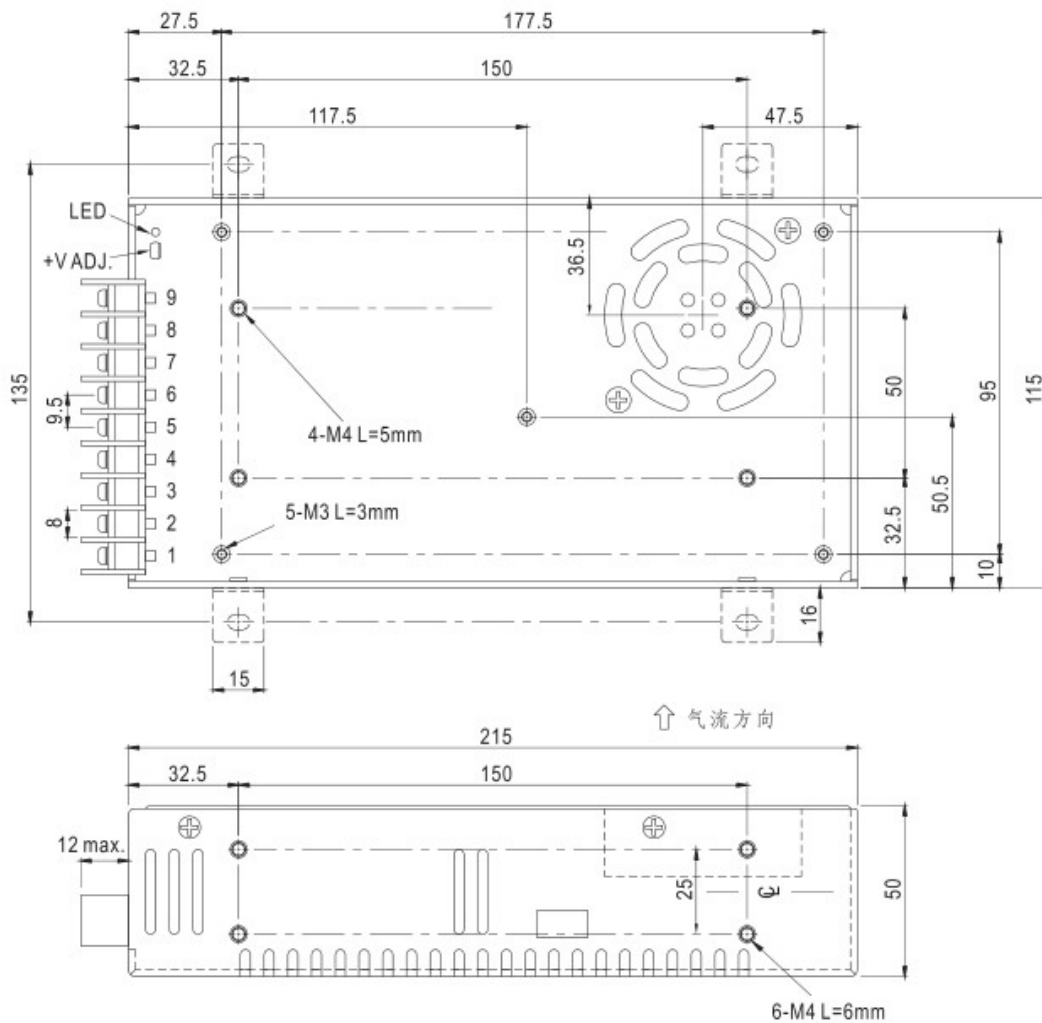
1. Input voltage selected by switch
2. Protection: short-circuit/ over-load/ over-voltage protection
3. Built-in cooling DC fan
4. 100% full load burn-in test
5. Cooling fan ON-OFF auto control
6. 1 year warranty

**2. Specification**

Model Specification	S-350-5V	S-350-7.5V	S-360-12V	S-350-13.5V	S-350-15V	S-350-24V	S-350-27V	S-350-48V
DC Output Voltage	5V	7.5V	12V	13.5V	15V	24V	27V	48V
Output Voltage Error	± 2%	± 2%	± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Rated Output Current	50A	40A	30A	25.8A	23.2A	14.6A	13A	7.3A
Output Current Range	0-50A	0-40A	0-30A	0-25.8A	0-23.2A	0-14.6A	0-13A	0-7.3A
Tripple and Noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Input Stability	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Tolerance Voltage	± 1%	± 1%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
DC Output Power	250W	300W	360W	348.5W	348W	350.4W	351W	350.4W
Efficiency	73%	76%	74%	79%	78%	81%	82%	83%
Adjustable Range for DC Voltage	4.5-5.6V	6-9V	10-13.2V	12-15V	13.5-18V	20-26.4V	26-32V	40-56V
AC Input Voltage Range	90~132VAC/180~264VAC selected by switch 47~63Hz; 240~370VDC							
Input Current	6.5A/115V 4A/230V							
AC Inrush Current	Cold-Start Current: 25A/115V, 50A/230V							
Leakage Current	<3.5mA/240VAC							
Overload Protection	105%~150% Type: Cut Output, Reset: Auto Recovery							
Temperature Coefficient	± 0.03% /°C (0~50°C)							
Start, Rise, Hold time	200ms, 100ms, 20ms							
Vibration	10~500Hz, 2G 10min./1cycle, a total of 60 minutes, Each axes							
Withstand Voltage	Between Input and Output: 1.5KVAC, Input and Shell: 1.5KVAC, Output and Shell: 0.5KVAC							
Isolation Resistance	Input and Output Internal: Input and Enclosure, Output and Enclosure: 500VDC/100M Ohms							
Working Temperature and Humidity	-10°C~+60°C (Refer to Output Derating Curve), 20%~90%RH							

Storage Temperature and Humidity	-20°C~+85°C, 10%~95%RH
Overall Dimension	215*115*50 mm
Weight	1.15 kgs
Safety Standards	CE
EMC Standards	Meet FCC Part 15J Conduction class B

3. Mechanical Dimension



4. Please Note

1. The testing condition for the parameter above is: 230VAC input, rated load, 25°C 70%Rh, Humidity.
2. Error, include the setting error, line stability and load stability.
3. Wave test: adopting "A12" double wire for 20MHZ, and 0.1uF&uF capacitor short-circuit for interrupting.
4. Inlet Voltage Stability test: when is over load, the lowest voltage of inler is representative to the highest voltage.
5. Load stability test: the load is from 0% to 100%, others 60%.
6. C3.4 must be knocked down,

PRODUCT PHOTOS

