



Dimension: 159 × 98 × 38mm

Features:

- Universal AC input / Full range
- Small volume, low weight, high efficiency
- Protections : short circuit/over load/over voltage
- Cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 1 Year warranty

CE

SPECIFICATION

Model		D-60A		D-60B		D-60C	
Output	DC voltage	CH1:5V	CH2:12V	CH1:5V	CH2:24V	CH1:12V	CH2:24V
	Voltage tolerance	± 2%	+4%□-8%	± 3%	+6%□-8%	± 3%	+6%□-8%
	Rated current	4A	3A	3A	1.8A	2A	1.5A
	Current range	0.8□4A	0.3□3A	0.8□3A	0.2□1.8A	0.5□2A	0.2□1.5A
	Rated power	56W		58W		60W	
	Ripple&noise	80mVp-p	100mVp-p	80mVp-p	120mVp-p	100mVp-p	120mVp-p
	DC voltage ADJ. range	CH1: -9%~+10%					
	Setup, rise, hold up time	600ms,50ms,30ms/230VAC.					
Input	Voltage range	90 ~ 264VAC 47 ~ 63Hz, 127 ~ 373VDC					
	AC current	1.8A/115V 0.9A/230VAC					
	Efficiency	74%		76%		78%	
	Inrush current	Cold start 25A/115V 50A/230VAC					
	leakage current	< 2mA/240VAC					
Protection	Overload	Rated output power110% ~ 150%Start overload protection					
		Protection type: hiccup mode, auto-recovery after fault condition is removed					
	Over voltage	CH1:115% ~ 135%					
Protection type: hiccup mode, auto-recovery after fault condition is removed							
Environment	Working temp, humidity	-10℃ ~ +60℃;20% ~ 90%RH(Please refer to “derating curve”)					
	Storage temp, humidity	-20℃ ~ +85℃;10% ~ 95%RH Non-condensing					
	Withstand vibration	10 ~ 500Hz, 2G 10min./1Cycle, Period for 60min, Each axes					
Safety	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC					
	Isolation resistance	I/P-O/P: I/P-FG,O/P-FG: 100M Ohms/500VDC					
Fit standard	Safety standard	Fit UL1012					
	EMC Standard	Fit EN55022, CLASSA					
Others	Weight	0.55kg 159*98*38mm (L*W*H)					
	Packing	0.55kg/45pcs/25.5kg					

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.

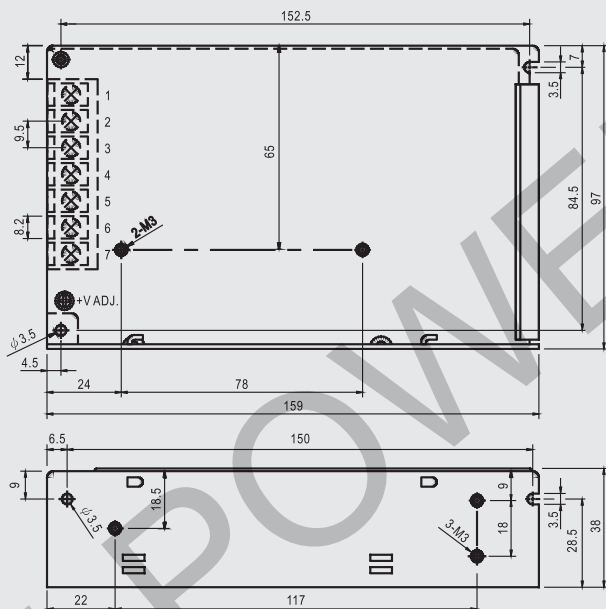
3. Tolerance : includes set up tolerance, line regulation and load regulation.

Mechanical specification

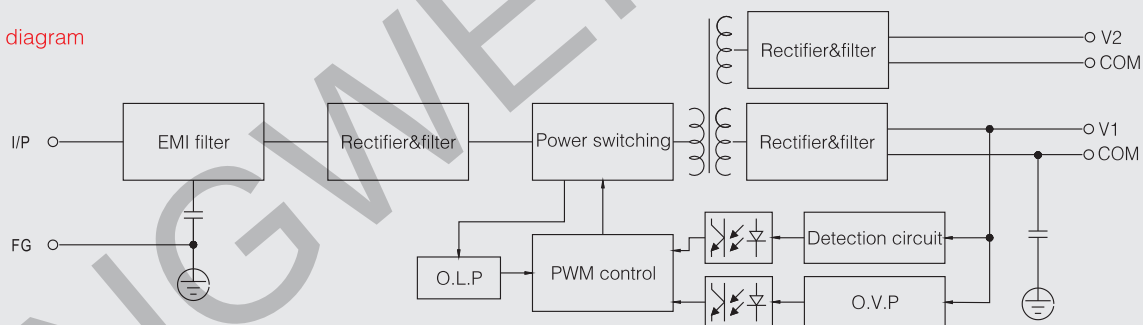
Unit:mm

Terminal Pin No.Assignment

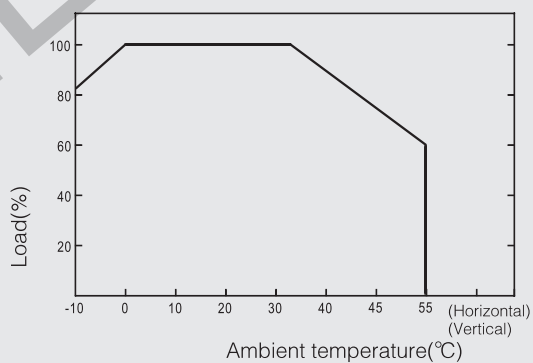
Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT V2
2	AC/N	5	DC OUTPUT V1
3	FG 地	6	DC OUTPUT COM
		7	DC OUTPUT COM



Block diagram



Derating curve



Static characteristic

