

Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : 159 x 97 x 38 mm
 Approvals / Marks : UL, c-UL, TÜV, CB, CE



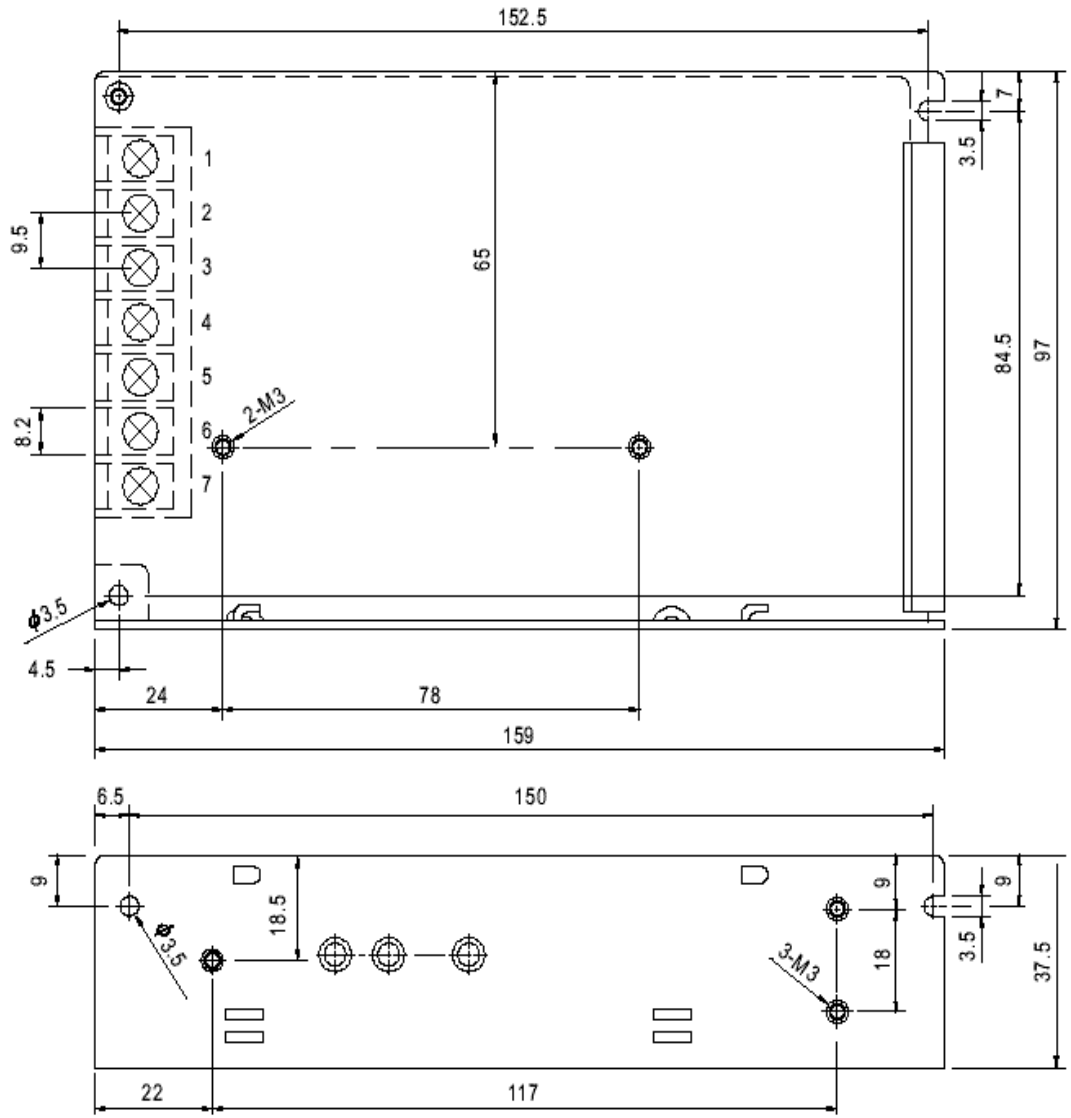
Features:

Universal AC input / full range
 Cooling by free air convection
 Over load, over voltage, short circuit protection
 100% full load burn-in test
 1 year warranty

Specification:

MODEL		T-60A			T-60B			T-60C		
		V1	V2	V3	V1	V2	V3	V1	V2	V3
OUTPUT	Voltage	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V
	min. Load	0.5A	0.2A	0A	0.5A	0.2A	0A	0.5A	0.2A	0A
	rated Load	5A	2.5A	0.5A	5A	2.5A	0.5A	5A	2A	0.5A
	max. Load	7A	3.5A	1A	7A	3.5A	1A	7A	3A	1A
	Tolerance	± 2%	± 6%	± 6%	± 2%	± 6%	± 6%	± 2%	± 6%	± 6%
	Ripple & Noise (max)	100mV			100mV			100mV		
Efficiency (typ)	72%			72%			72%			
Max. Output Power		57.5W			61W			62.5W		
Output Voltage adjustment range		CH1: -5% ~ +10% of rated output voltage								
INPUT	Voltage	85 ~ 264VAC / 120 ~ 370VDC Universal input								
	Frequency	47 ~ 63 Hz								
	Current	2A@115VAC / 1A@230VAC								
	Inrush Current	<30A@115VAC / <60A@230VAC , Cold start								
	Leakage Current	<3.5mA@240VAC								
	P.F.C.	-								
PROTECTION	Over Load	105% ~ 150% of rated output voltage , Hiccup mode, auto recovery after fault has been removed								
	Over Voltage	CH1: 115% ~ 135% (5.75~6.75VDC) , Hiccup mode, auto recovery after fault has been removed								
	Over Temp.	-								
	Short Circuit	Yes								
OTHERS	Setup time	<300ms@230VAC , full load								
	Rise time	<50ms@230VAC , full load								
	Holdup time	>80ms@230VAC , full load								
	Cooling	free air convection								
	Withstand Voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC / 1 minute								
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG : 500VDC / 100M Ohm								
Switching Frequency		50KHz (fixed)								
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C , 45 ~ 60°C: 2.6%/°C / Storage: -20 ~ 85°C								
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH								
Connection		7P/ 9.5mm pitch terminal block								
M.T.B.F.		> 281K hours (according to MIL-HDBK-217F at 25°C environment)								
SAFETY		Approved: UL 1012 / UL 60950 / TÜV EN60950								
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3								
	EMS	EN61000-4-2,3,4,5,6,8,11 / ENV50204								
WEIGHT		N.W.: 0.55 kg/pc								

T 60



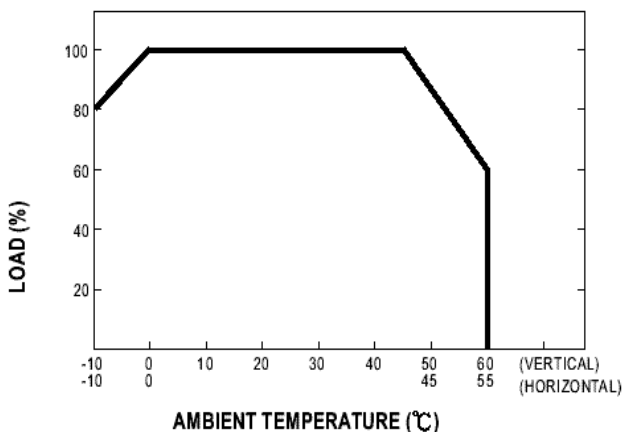
All measurements in millimeters [mm]

Dimension : 159mm x 97mm x 38mm

Terminal Pin. No Assignment

Pin No.	Assignment	Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUT -V	7	DC OUTPUT +V1
2	AC/N	5	DC OUTPUT +V2		
3	FG \perp	6	DC OUTPUT COM		

Output Derating



Static Characteristics (B)

