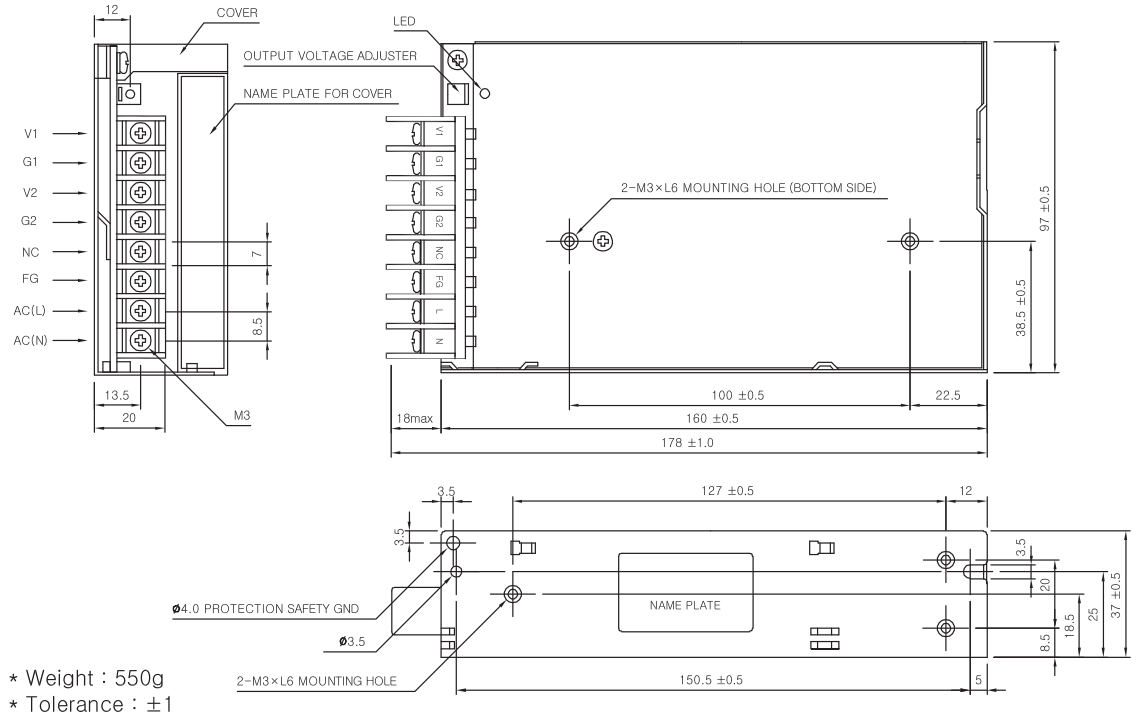
MSF60-DUAL SPECIFICATIONS

	MODEL		MSF60-BDW		MSF60-BHW		MSF60-ADW	
INPUT	VOLTAGE, FREQUENCY		AC100-240V (AC85 ~ 264V or DC110 ~ 370V), 50/60Hz (47 ~ 440Hz) Universal Input					
	CURRENT [A]	110V	1.8 (I_o=100%)					
		220V	0.9 (I_o=100%)					
	EFFICIENCY [%]	110V	75 typ		75 typ		75 typ	
		220V						
	INRUSH CURRENT		20A typ(AC IN 110V, I_o=100%), 40A typ(AC IN 220V, I_o=100%) at cold start.					
OUTPUT	VOLTAGE [V]		5	12	5	24	3.3	12
	CURRENT [A]		0.8 ~ 4	0.9 ~ 3	0.6 ~ 3	0.54 ~ 1.8	0.8 ~ 4	0.9 ~ 3
	REGULATIONS, LINE [mV]		100 Max	1200 Max	100 Max	2400 Max	100 Max	1200 Max
	REGULATIONS, LOAD [mV]		100 Max	1200 Max	100 Max	2400 Max	100 Max	1200 Max
	RIPPLE [mVp-p]		50 Max	120 Max	50 Max	240 Max	50 Max	120 Max
	RIPPLE, NOISE [mVp-p]		100 Max	170 Max	100 Max	290 Max	100 Max	170 Max
	TEMPERATURE DRIFT 0~+50°C [mV]		75 Max	180 Max	75 Max	360 Max	50 Max	180 Max
	RISE TIME [ms]		1000 max (AC IN 110V, I_o=100%)					
	HOLDING TIME [ms]		16 typ (AC IN 110V, I_o=100%)					
PROTECTION CIRCUIT	OVER CURRENT PROTECTION		Works at over 110% of rating and recovers automatically					
	OVER VOLTAGE PROTECTION		Works at 115 ~ 140% of rating					
ELECTRICALLY ISOLATED	INPUT-OUTPUT		AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)					
	INPUT-CASE, FG		AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)					
	OUTPUT-CASE, FG		AC 500V 1 minute current 100mA, DC 500V 100MΩ (At room temperature & Humidity)					
ENVIRONMENT	OPERATING TEMP AND HUMID		-10 ~ +50°C, 20 ~ 90% RH(Non condensing)					
	STORAGE TEMP AND HUMID		-20 ~ +75°C, 20 ~ 90% RH(Non condensing)					
	VIBRATION		10 ~ 55Hz at 1G, 3 minutes period, 30 minutes along X, Y and Z axis					
	IMPACT		10G for 20ms once on each X, Y and Z axis					
SAFETY	SAFETY REGULATION		UL, C-UL, CE		UL, C-UL, CE		–	
	LINE CONDUCTED RF VOLTAGE		Complied with FCC Part15 and EN55022 Class A Limits					

MSF60-DUAL EXTERNAL VIEW



* Weight : 550g
* Tolerance : ±1
* Dimensions in mm