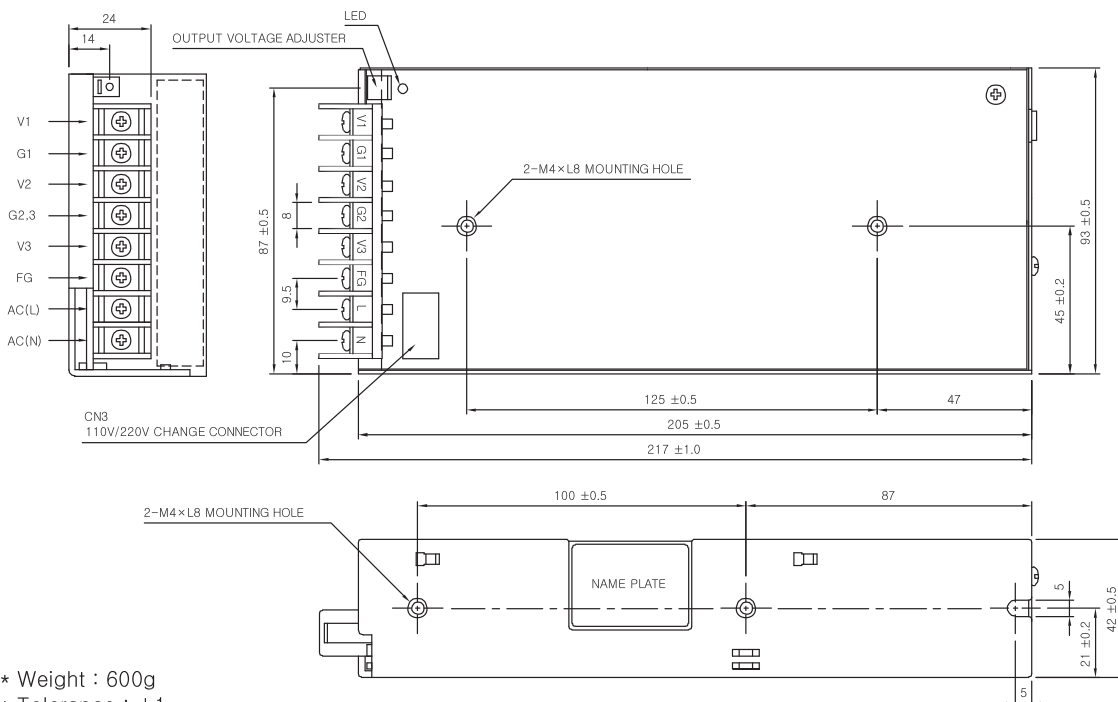


## VSF100-TRIPLE SPECIFICATIONS



MODEL		VSF100-BDB			VSF100-DD			VSF100-EE			
INPUT	VOLTAGE, FREQUENCY	AC100-120V / 200-240V (AC90 ~ 132V / 180 ~ 264V or DC240 ~ 370V), 50/60Hz (47 ~ 440Hz) User Selectable									
	CURRENT	110V	2.4 (I <sub>c</sub> =100%)								
		220V	1.4 (I <sub>c</sub> =100%)								
	EFFICIENCY	110V	75 typ			75 typ			75 typ		
		220V	75 typ			75 typ			75 typ		
INRUSH CURRENT		20A typ(AC IN 110V, I <sub>c</sub> =100%), 40A typ(AC IN 220V, I <sub>c</sub> =100%) at cold start.									
OUTPUT	VOLTAGE [V]	5	12	-5	5	12	-12	5	15	-15	
	CURRENT [A]	1.5 ~ 13	2	1	1.5 ~ 13	2	1	1.5 ~ 13	1.5	1	
	REGULATION, LINE [mV]	20 Max	48 Max	20 Max	20 Max	48 Max	48 Max	20 Max	60 Max	60 Max	
	REGULATION, LOAD [mV]	40 Max	100 Max	40 Max	40 Max	100 Max	150 Max	40 Max	120 Max	150 Max	
	RIPPLE [mVp-p]	80 Max	120 Max	80 Max	80 Max	120 Max	120 Max	80 Max	150 Max	150 Max	
	RIPPLE, NOISE [mVp-p]	120 Max	170 Max	120 Max	120 Max	170 Max	170 Max	120 Max	200 Max	200 Max	
	TEMPERATURE DRIFT 0~+50°C [mV]	75 Max	180 Max	75 Max	75 Max	180 Max	180 Max	75 Max	225 Max	225 Max	
	RISE TIME [ms]	1000 Max (AC IN 110V, I <sub>c</sub> =100%)									
	HOLDING TIME [ms]	10 typ (AC IN 110V, I <sub>c</sub> =100%)									
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically									
	OVER VOLTAGE PROTECTION	Works at 115 ~ 140% of rating (CH1)									
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,000V 1 minute current 20mA, DC 500V 50MΩ									
	INPUT-CASE, FG	AC 2,000V 1 minute current 20mA, DC 500V 50MΩ									
	OUTPUT-CASE, FG	AC 500V 1 minute current 100mA, DC 500V 50MΩ									
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	-			CE			CE			
	LINE CONDUCTED RF VOLTAGE	Built to meet EN55022-B									

## VSF100-TRIPLE EXTERNAL VIEW



- \* Weight : 600g
- \* Tolerance : ±1
- \* Dimensions in mm