

VSF75-DUAL SPECIFICATIONS



MODEL		VSF75-BBW	VSF75-BDW	VSF75-BHW			
INPUT	VOLTAGE, FREQUENCY	AC100-120V / 200-240V (AC90 ~ 132V / 180 ~ 264V or DC240 ~ 370V), 50/60Hz (47 ~ 440Hz) User Selectable					
	CURRENT [A]	110V	1.8 (I _c =100%)				
		220V	1.0 (I _c =100%)				
	EFFICIENCY [%]	110V	75 typ		75 typ		75 typ
220V		75 typ		75 typ		75 typ	
INRUSH CURRENT		20A typ(AC IN 110V, I _c =100%), 40A typ(AC IN 220V, I _c =100%) at cold start.					
OUTPUT	VOLTAGE [V]	5	5	5	12	5	24
	CURRENT [A]	1.5 ~ 8	5	1.5 ~ 6	3.5	1.5 ~ 6	2
	REGULATION, LINE [mV]	20 Max	20 Max	20 Max	48 Max	20 Max	96 Max
	REGULATION, LOAD [mV]	40 Max	40 Max	40 Max	100 Max	40 Max	150 Max
	RIPPLE [mVp-p]	80 Max	80 Max	80 Max	120 Max	80 Max	240 Max
	RIPPLE, NOISE [mVp-p]	120 Max	120 Max	120 Max	170 Max	120 Max	290 Max
	TEMPERATURE DRIFT 0~+50°C [mV]	75 Max	75 Max	75 Max	180 Max	75 Max	360 Max
	RISE TIME [ms]	1500 Max (AC IN 110V, I _c =100%)					
HOLDING TIME [ms]	10 typ (AC IN 110V, I _c =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 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	-		CE		CE	
	LINE CONDUCTED RF VOLTAGE	Built to meet EN55022-B					

VSF75-DUAL EXTERNAL VIEW

