

CSF75-DUAL SPECIFICATIONS



MODEL		CSF75-BDW		CSF75-BHW		
INPUT	VOLTAGE, FREQUENCY		AC85V ~ 132V / 180V ~ 264V or DC 240V ~ 370V, 50/60Hz (47 ~ 440Hz), Auto Selectable			
	CURRENT [A]	110V	1.8 (I _o =100%)			
		220V	1.0 (I _o =100%)			
	EFFICIENCY [%]	110V	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	
	CURRENT [A]	0.6 ~ 6.0	0 ~ 3.5	0.6 ~ 6.0	2.0	
	REGULATION, LINE [mV]	25 Max	60 Max	25 Max	120 Max	
	REGULATION, LOAD [mV]	50 Max	120 Max	50 Max	240 Max	
	RIPPLE [mVp-p]	80 Max	120 Max	80 Max	120 Max	
	RIPPLE, NOISE [mVp-p]	120 Max	150 Max	120 Max	150 Max	
	TEMPERATURE DRIFT 0~+50°C [mV]	75 Max	180 Max	75 Max	360 Max	
	RISE TIME [ms]	500 Max (AC IN 100V IMQ=100%)				
	HOLDING TIME [ms]	17 typ (AC IN 100V 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 (except for CH1)				
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)				
	INPUT-FG	AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)				
	OUTPUT-FG	AC 500V 1 minute current 100mA, DC 500V 100MΩ (At room temperature & Humidity)				
ENVIRONMENT	OPERATING TEMP AND HUMID	-10 ~ +70°C(Required Derating), 20 ~ 90% RH (Non Condensing)				
	STORAGE TEMPAND 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 EMISSION PFHC	SAFETY REGULATION	CE, CB		CE, CB		
	LINE CONDUCTED RF VOLTAGE					

CSF75-DUAL EXTERNAL VIEW

