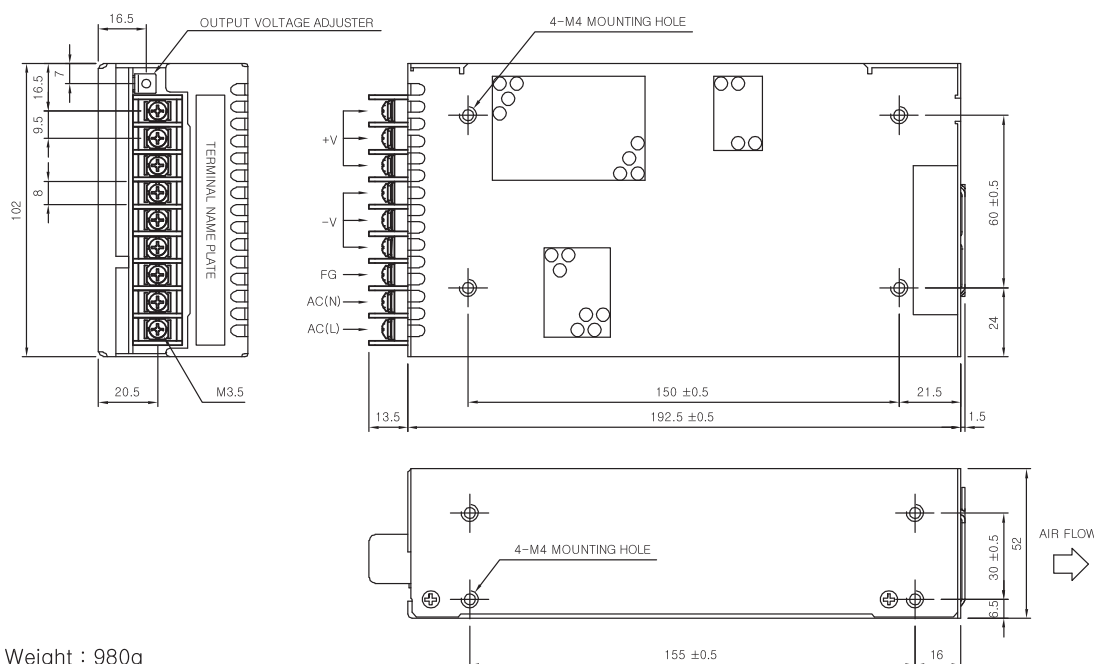


CSF300-S SPECIFICATIONS



MODEL		CSF300-3R3	CSF300-05	CSF300-09	CSF300-12	CSF300-15	CSF300-24	CSF300-48	
INPUT	VOLTAGE, FREQUENCY	AC 100-240V (AC85 ~ 264V or DC125 ~ 370V), 50/60Hz (47 ~ 63Hz), Universal input							
	CURRENT [A]	110V	2.5 (I _o =100%)						3.6 (I _o =100%)
		220V	1.3 (I _o =100%)						1.8 (I _o =100%)
	POWER FACTOR	110V	0.98						
		220V	0.92						
EFFICIENCY [%]	110V	70 typ	78 typ	79 typ	80 typ	83 typ	84 typ	85 typ	
INRUSH CURRENT		20A typ(AC IN 110V, I _o =100%), 40A typ(AC IN 220V, I _o =100%) at cold start.							
OUTPUT	VOLTAGE [V]	3.3	5	9	12	15	24	48	
	CURRENT [A]	55	55	33.3	26	21	13	6.7	
	REGULATION, LINE [mV]	25 Max	25 Max	45 Max	60 Max	75 Max	120 Max	240 Max	
	REGULATION, LOAD [mV]	50 Max	50 Max	90 Max	120 Max	150 Max	240 Max	480 Max	
	RIPPLE [mVp-p]	80 Max	80 Max	90 Max	120 Max	120 Max	120 Max	150 Max	
	RIPPLE, NOISE [mVp-p]	120 Max	120 Max	120 Max	150 Max	150 Max	150 Max	250 Max	
	TEMPERATURE DRIFT 0~+50°C [mV]	50 Max	75 Max	135 Max	180 Max	225 Max	360 Max	720 Max	
	RISE TIME [ms]	500 Max (AC IN 85V, I _o =100%)							
	HOLDING TIME [ms]	17 typ (AC IN 85V, I _o =100%)							
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 105% 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 ~ +65°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	SAFETY REGULATION	UL, C-UL, CE, CB							
	LINE CONDUCTED RF VOLTAGE	Complied with FCC Part 15, VCCI-A, CISPR22-A, EN55022-A							

CSF300-S EXTERNAL VIEW



- * Weight : 980g
- * Tolerance : ±1
- * Dimensions in mm