

CSF600-3R3 □ □

Option

None: Bottom, Top case included**B** : Bottom case only included

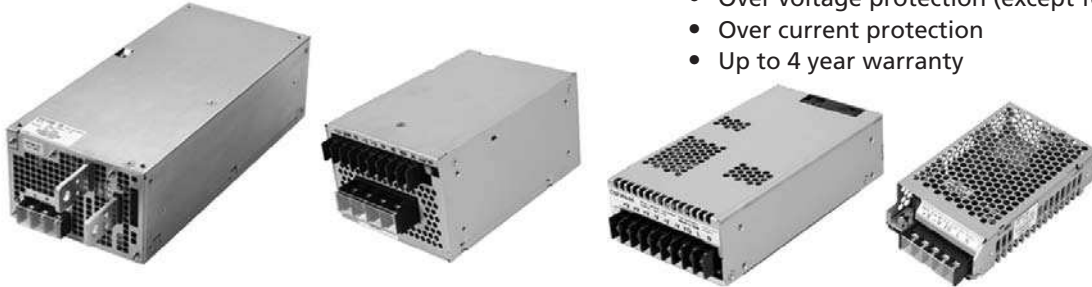
Output voltage combination

Total output wattage

Series name

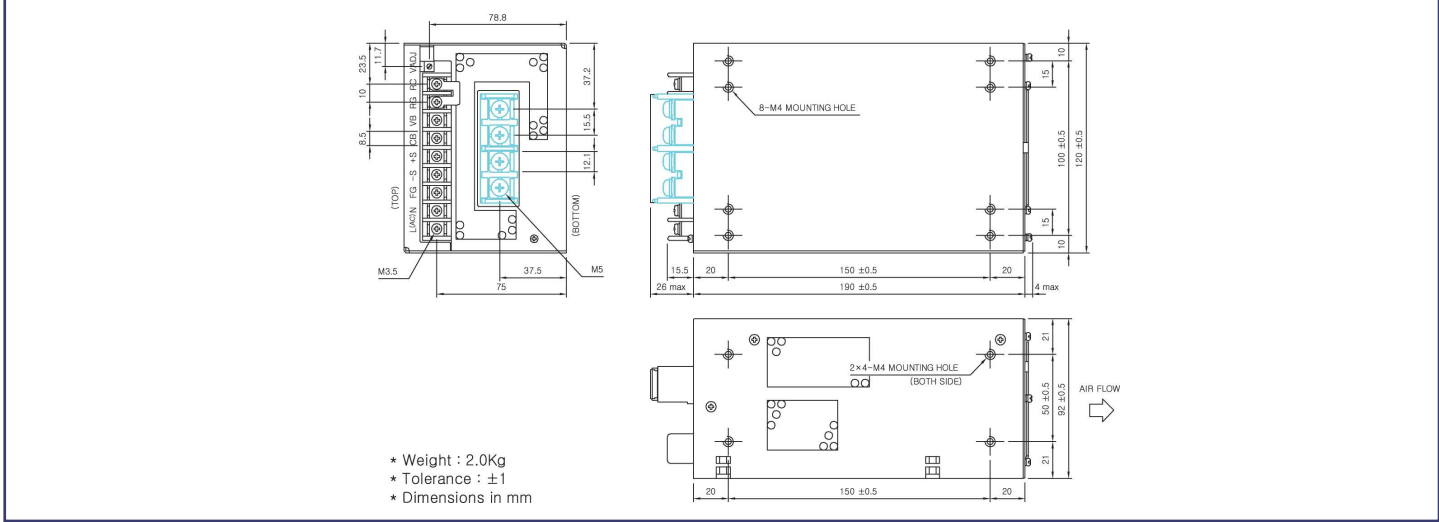
Features:

- 600 Watt
- Single output
- Small Size
- Low cost
- Universal input voltage range
- Over voltage protection (except for 15W)
- Over current protection
- Up to 4 year warranty



MODEL		CSF600-3R3	CSF600-05	CSF600-09	CSF600-12	CSF600-15	CSF600-24	CSF600-48
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC85~264V or DC120-370V), 50/60Hz (47~63Hz) Universal input voltage						
	CURRENT	110V	4.3(1 ₀ =100%)	6.6(1 ₀ =100%)	7.2 (1 ₀ =100%)			
		220V	2.2(1 ₀ =100%)	3.3(1 ₀ =100%)	3.6 (1 ₀ =100%)			
	POWER FACTOR	110V	0.98	0.98	0.99			
		220V	0.92	0.93	0.95			
	EFFICIENCY [%]	110V	69 typ	74 typ	76 typ	78 typ	79 typ	81 typ
OUTPUT		220V	71 typ	77 typ	79 typ	81 typ	83 typ	84 typ
	INRUSH CURRENT	20A typ (AC IN 110V, 1 ₀ =100%), 40A typ (AC IN 220V, 1 ₀ =100%) at cold start						
	VOLTAGE	[V]	3.3	5	9	12	15	24
	CURRENT	[A]	100	100	66.5	50	40	25
	PEAK CURRENT	[A]	120	120	66.5	50	40	25
	REGULATION, LINE	[mV]	25 Max	25 Max	45 Max	60 Max	75 Max	120 Max
	REGULATION, LOAD	[mV]	50 Max	50 Max	90 Max	120 Max	150 Max	240 Max
	RIPPLE	[mVp-p]	80 Max	80 Max	120 Max	120 Max	120 Max	120 Max
	RIPPLE, NOISE	[mVp-p]	120 Max	120 Max	150 Max	150 Max	150 Max	150 Max
	TEMPERATURE DRIFT 0~50°C	[mV]	50 Max	75 Max	135 Max	180 Max	225 Max	360 Max
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	AC3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & humidity)						
	INPUT-CASE, FG	AC2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & humidity)						
	OUTPUT-CASE-FG	AC500V 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 TEMP AND HUMID	-20~+75°C. 20-90% RH (Non condensing)						
	VIBRATION	10~55Hz at 1G, 3 minute 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 VOTAGE	Complies with FCC Part 15, VCCI-A, CISPR22-A, EN55022-A						
	HARMONIC ATTENUATOR	Complies with IEC6100-3-2						

CSF600 EXTERNAL VIEW



Data sheets subject to change without notice, please check with our sales office before ordering
Ref no. 062013