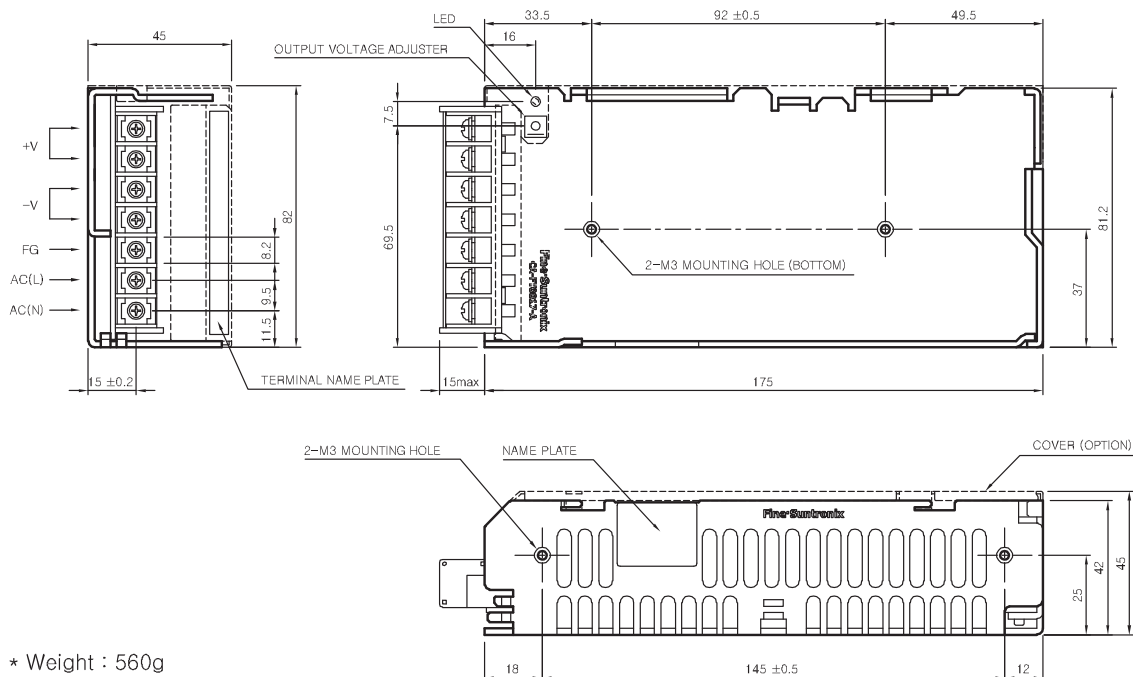


PSF150-S SPECIFICATIONS



MODEL		PSF150-3R3	PSF150-05	PSF150-09	PSF150-12	PSF150-15	PSF150-24	PSF150-48
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC 85 ~ 264V or DC120 ~ 370V), 50/60Hz (47 ~ 63Hz)						
	CURRENT [A]	110V	1.3(I _o =100%)	2.0(I _o =100%)				
		220V	0.65(I _o =100%)	1.0(I _o =100%)				
	POWER FACTOR	110V	0.98	0.99				
		220V	0.91	0.95				
EFFICIENCY [%]	110V	77 typ	80 typ	80 typ	82 typ	83 typ	85 typ	87 typ
	220V	80 typ	82 typ	85 typ	86 typ	87 typ	88 typ	89 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]	30	30	16.7	12.5	10	6.3	3.2
	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	150 Max	240 Max	480 Max
	RIPPLE, NOISE [mVp-p]	120 Max	120 Max	140 Max	170 Max	200 Max	290 Max	530 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 ~ +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	SAFETY REGULATION	UL, C-UL, CE, CB						
	LINE CONDUCTED RF VOLTAGE	Built to meet EN55022-B						
	HARMONIC ATTENUATOR	Built to meet IEC61000-3-2						

PSF150-S EXTERNAL VIEW



- * Weight : 560g
- * Tolerance : ± 1
- * Dimensions in mm