

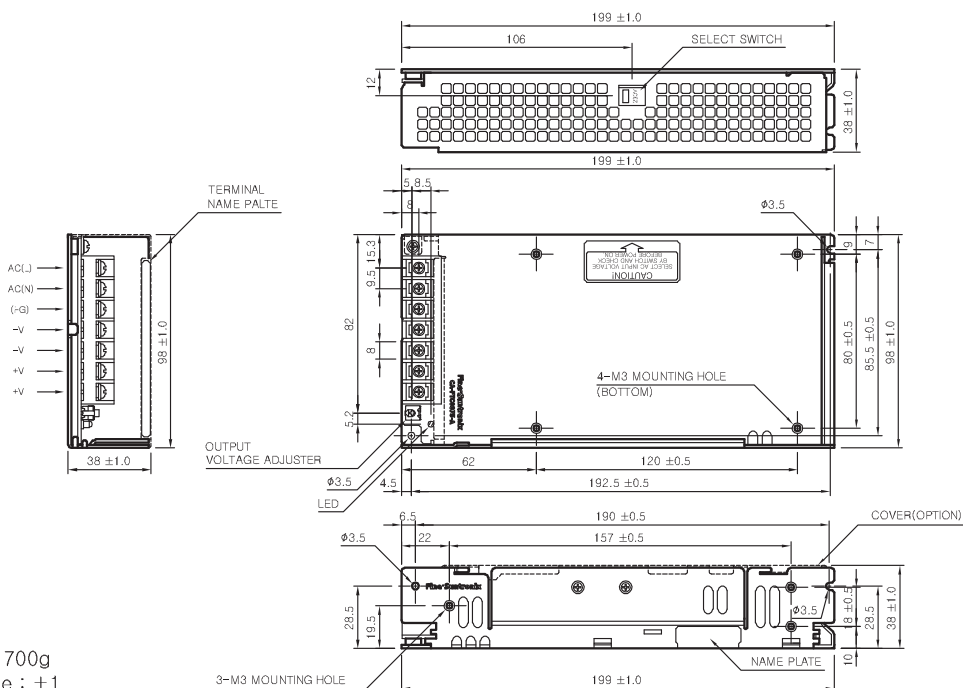
JSF150-S SPECIFICATIONS



MODEL		JSF150-3R3	JSF150-05	JSF150-09	JSF150-12	JSF150-15	JSF150-24	JSF150-48	
INPUT	VOLTAGE, FREQUENCY	AC100-120 / 200-240V(AC 88 ~ 132/176 ~ 264V) or DC 248 ~ 370V, 50/60Hz (47 ~ 440Hz) User-Selectable							
	CURRENT [A]	110V	3.5 (I _o =100%)						
		220V	2.0 (I _o =100%)						
	EFFICIENCY [%]	110V	74 typ	78 typ	80 typ	83 typ	85 typ	85 typ	87 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]	3.3	5	9	12	15	24	48	
	CURRENT [A]	30	26	16.5	12.5	10	6.5	3.3	
	REGULATION, LINE [mV]	17 Max	25 Max	45 Max	60 Max	75 Max	120 Max	250 Max	
	REGULATION, LOAD [mV]	66 Max	50 Max	90 Max	60 Max	75 Max	120 Max	240 Max	
	RIPPLE, NOTE1 [mVp-p]	50 Max	50 Max	100 Max	100 Max	100 Max	100 Max	180 Max	
	RIPPLE, NOISE NOTE 1 [mVp-p]	80 Max	80 Max	120 Max	120 Max	120 Max	120 Max	200 Max	
	TEMPERATURE DRIFT 0~+50°C [mV]	50 Max	75 Max	135 Max	180 Max	225 Max	360 Max	720 Max	
	RISE TIME [ms]	1500 Max (AC IN 100V, I _o =100%)							
	HOLDING TIME [ms]	14 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							
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 TEMP AND HUMID	-20 ~ +75°C, 10 ~ 95% 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	UL, C-UL, CE, CB	UL, C-UL, CE, CB	UL, C-UL, CE, CB	UL, C-UL, CE, CB	UL, C-UL, CE, CB	UL, C-UL, CE, CB	
	LINE CONDUCTED RF VOLTAGE	Complied with EN55011/EN55022-B, FCC-B							

NOTE1 : Ripple & Noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor

JSF150-S EXTERNAL VIEW



- * Weight : 700g
- * Tolerance : ± 1
- * Dimensions in mm