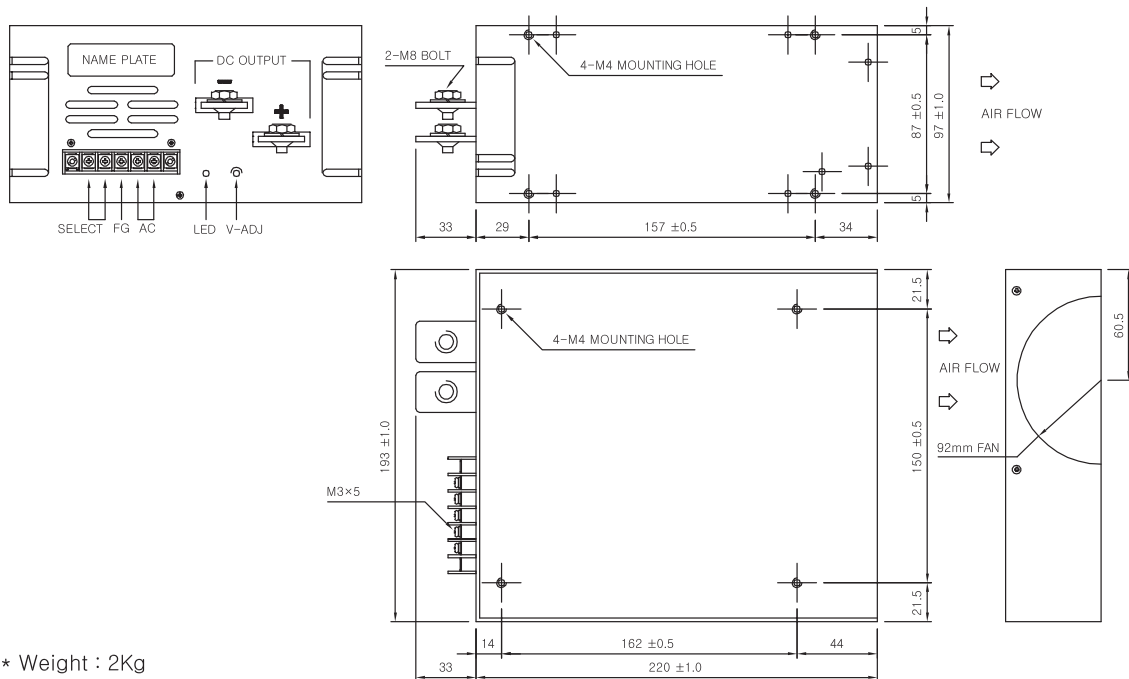


ESF600-S SPECIFICATIONS

MODEL		ESF600-3R3	ESF600-05	ESF600-09	ESF600-12	ESF600-15	ESF600-24	ESF600-48
INPUT	VOLTAGE, FREQUENCY	AC100-120V / 200-240V (AC90~132V / 180~264V or DC255~370V), 50/60Hz (47~440Hz or DC)						
	CURRENT	100V~8.5A, 200V~5.2A						
	EFFICIENCY (AC220V)	60% typ	75% typ	78% typ	82% typ	83% typ	85% typ	87% typ
	INRUSH CURRENT	30A typ(ACIN 110V, I _c =100%), 60A typ(ACIN 220V, I _c =100%) at cold start.						
OUTPUT	VOLTAGE [V]	3.3	5	9	12	15	24	48
	CURRENT [A]	120	120	67	50	40	25	13
	REGULATION, LINE [mV]	150 Max	150 Max	180 Max	240 Max	300 Max	480 Max	960 Max
	REGULATION, LOAD [mV]	150 Max	150 Max	180 Max	240 Max	300 Max	480 Max	960 Max
	RIPPLE [mVp-p]	50 Max	50 Max	90 Max	120 Max	150 Max	240 Max	480 Max
	RIPPLE, NOISE [mVp-p]	100 Max	100 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 (ACIN 110V/220V I _c =100%)						
	HOLDING TIME [ms]	17 typ (ACIN 110V/220V I _c =100%)						
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 110% of rating and recovers automatically						
	OVER VOLTAGE PROTECTION	Works at 115~140% of rating (In the case of 3.3V, it is 115~160%)						
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC1,500V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)						
	INPUT-CASE, FG	AC1,500V 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~+50°C, 20~90% RH(Non Condensing)						
	STORAGE TEMP AND 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	-						
	LINE CONDUCTED RF VOLTAGE	-						

ESF600-S EXTERNAL VIEW



- * Weight : 2Kg
- * Tolerance : ±1
- * Dimensions in mm