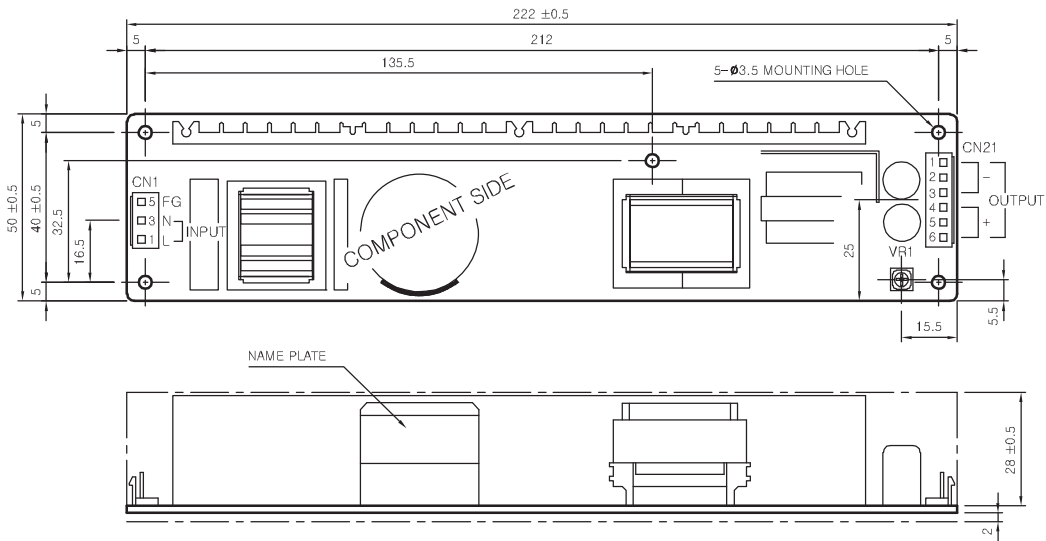


ESFH75-S SPECIFICATIONS

MODEL		ESFH75-05	ESFH75-12	ESFH75-15	ESFH75-24	ESFH75-36	ESFH75-48
INPUT	VOLTAGE, FREQUENCY	AC200-240V (AC170 ~ 264V or DC240 ~ 370V), 50/60Hz (47 ~ 440Hz)					
	CURRENT [A] 220V	200V~1.2A					
	EFFICIENCY [%] 220V	75 typ	75 typ	75 typ	75 typ	75 typ	75 typ
	INRUSH CURRENT	40A typ (AC IN 220V, I _o =100%)					
OUTPUT	VOLTAGE [V]	5	12	15	24	36	48
	CURRENT [A]	15	6.3	5	3.2	2.1	1.6
	REGULATION, LINE [mV]	25 Max	60 Max	75 Max	120 Max	180 Max	240 Max
	REGULATION, LOAD [mV]	50 Max	120 Max	150 Max	240 Max	360 Max	480 Max
	RIPPLE [mVp-p]	50 Max	120 Max	150 Max	240 Max	360 Max	480 Max
	RIPPLE, NOISE [mVp-p]	120 Max	170 Max	200 Max	290 Max	410 Max	530 Max
	TEMPERATURE DRIFT 0~+50°C [mV]	75 Max	180 Max	225 Max	360 Max	540 Max	720 Max
	RISE TIME [ms]	500 Max (AC IN 220V I _o =100%)					
	HOLDING TIME [ms]	17 typ (AC IN 220V 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 10mA, DC 500V 100MΩ (At room temperature & Humidity)					
	INPUT-CASE, FG	AC 2,000V 1 minute current 10mA, 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 ~ +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	Built to meet UL60950-1, EN60950-1					
	LINE CONDUCTED RF VOLTAGE	Built to meet EN55022-A					

ESFH75-S EXTERNAL VIEW



- * Weight : 350g
- * Tolerance : ± 1
- * PCB t=1.6
- * Dimensions in mm

CN1	1	AC (L)
	3	AC (N)
	5	FG
CN21	1, 2, 3	OUTPUT -
	4, 5, 6	OUTPUT +

	I/O Connector	Mating Connector	Terminal	Manufacturer
CN1	YW396-05V	YH396-05V	YT396	연흥전자
CN21	YW396-06V	YH396-06V	YT396	연흥전자