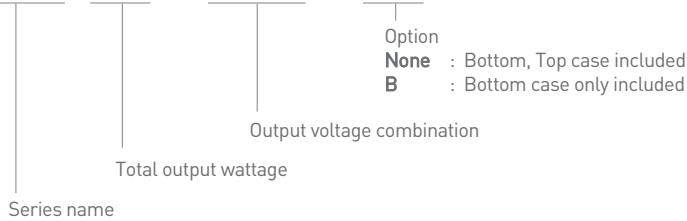


ORDERING INFORMATION **NEW**

JSF25-3R3-□



- Very low cost
- Inrush current limit
- Wide input voltage range(Universal input voltage or user selectable voltage)
- Over voltage protection
- Overcurrent protection.
- 3 years warranty



JSF25-S SPECIFICATIONS



	MODEL	JSF25-3R3	JSF25-05	JSF25-09	JSF25-12	JSF25-15	JSF25-24	JSF25-48	
INPUT	VOLTAGE, FREQUENCY	AC100-240V (AC88 ~ 264V or DC125 ~ 370V), 50/60Hz (47 ~ 440Hz) Universal input voltage							
	CURRENT [A]	110V	0.45 (Io=100%)		0.70 (Io=100%)				
		220V	0.30 (Io=100%)		0.40 (Io=100%)				
	EFFICIENCY [%]	110V	74 typ	79 typ	81 typ	82 typ	82 typ	84 typ	85 typ
220V									
	INRUSH CURRENT	15A typ(AC IN 110V, Io=100%), 30A typ(AC IN 220V, Io=100%) at cold start.							
OUTPUT	VOLTAGE [V]	3.3	5	9	12	15	24	48	
	CURRENT [A]	6	5	2.8	2.1	1.7	1.1	0.57	
	REGULATION, LINE [mV]	17 Max	25 Max	45 Max	60 Max	75 Max	120 Max	240 Max	
	REGULATION, LOAD [mV]	66 Max	75 Max	50 Max	60 Max	75 Max	120 Max	240 Max	
	RIPPLE, NOTE 1 [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]	1200 Max (AC IN 100V, Io=100%)							
HOLDING TIME [ms]	14 typ (AC IN 100V, Io=100%)								
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Short Protection							
	OVER VOLTAGE PROTECTION								
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & Humidity)							
	INPUT-CASE, FG	AC 1,500V 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	-25 ~ +70°C(Required Derating), 20 ~ 90% RH(Non Condensing)							
	STORAGE TEMPAND HUMID	-40 ~ +85°C, 10 ~ 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	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							