

EA1050 Series

30~60W AC-DC Single Output Desktop Power Supply



Case No: 8035FN
121 x 60 x 34.5 mm

Features

- Economy type
- CEC efficiency regulation compliant
- RoHS compliant
- IEC320 C14 (3 pin)
- Over voltage/over current protection
- Protection type: Auto-Recovery



Specification

INPUT	Voltage	90V ~ 264VAC universal full range							
	Frequency	47 ----- 63 Hz							
	Current	<1A							
	Inrush Current	<30A @ 110VAC; 60A @ 240VAC							
OUTPUT	MODEL No.	EA1050A-12	EA1050A-15	EA1050B-18	EA1050B-24	EA1050C-12	EA1050C-15	EA1050D-18	EAC1050D-24
	Voltage	12V	15V	18V	24V	12V	15V	18V	24V
	Current	5A	4A	3.3A	2.5A	4.16A	3.3A	2.8A	2.1A
	Power	60W	60W	60W	60W	50W	50W	50W	50W
	Line Regulation	± 1%							
	Load Regulation	± 5%							
	Ripple Noise MAX.	240mV	250mV	285mV	350mV	240mV	250mV	285mV	350mV
	Efficiency (TYP.)	87%	87%	87%	87%	87%	87%	87%	87%
PROTECTION	Over Voltage	Auto-Recovery							
	Short Circuit	Auto-Recovery							
ENVIRONMENT	Temperature	Operating: -0 ~ +40°C ; Storage: -20~ +85°C							
	Humidity	Storage: 5% ~ 95% RH							
SAFETY	Safety Standard	UL60950-1, EN60950-1, IEC60950-1, UL60065, EN60065, IEC60065							
EMC	EMC	UL/CUL, TUV, BSMI, PSE, NORDIC, CCC, DoIR+C-Tick, CE, FDD, CB							
	EMS	EN61000-4-2,3,4,5,6,8,11; ENV50204; EN55024							
OTHERS	Cooling	Natural cooling							
	M.T.B.F.	30,000K hrs min. MIL-HDBK-217F (°C)							
	Packing	280g							

1 Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminates with a 0.1uf & 47uf parallel capacitor

2 Line regulation is defined by changing ±10% of input voltage from nominal line at rated load

3 Max output power (W)≥Vo≥Lo

Mechanical

