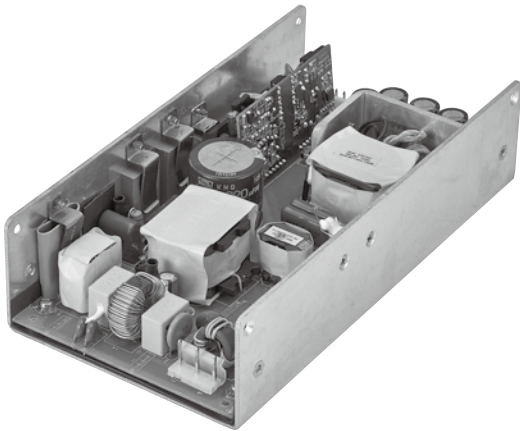


Dual Output



Features

- Active PFC Function
- High Efficiency
- RoHS Compliance
- Over Voltage Protective Installation
- Over Current Protective Installation
- Short Circuit Protective Installation
- 100% Burn-In
- 100% Hi-Pot Tested
- MTBF > 50,000 hours

EP V WWW XX Y Z

- V:** The number of output group
- WWW:** Total Power
- XX:** Main Power voltage
- Y:** Secondary voltage coding
- Z:** Serial number

Electrical Specifications

MODEL No.	OUTPUT POWER (W)	OUTPUT No.	OUTPUT VOLTAGE (Vdc)	OUTPUT Load (A)	LOAD REGULATION	RIPPLE & NOISE	
Dual Output	EP2WWWXXY	200~210W	Main Power	24 V	0~8.33A	± 3% Max.	2% Max.
			Stand-by	5~12V	0~2A	± 3% Max.	2% Max.

NOTE:

- 1 : Ripple & Noise is measured by using 20MHz bandwidth limited oscilloscope and terminated each output with a 0.1uF ceramic capacitor & parallel with 47uF aluminum capacitor at full load and nominal line.
- 2 : Line regulation is defined by changing ±10% of input voltage from nominal line at rated load.
- 3 : Max. Power (W) ≥Vo x Io

Electrical Specifications

INPUT

- Input Range 90 -264Vac
- Input Current ≤ 3.0A
- Inrush Current ≤ 120A peak @220VAC,cold start@25°C
- Efficiency ≥ 85 ~ 90% depends on models.
- Turn On Time ≤ 3S

OUTPUT

- Over Voltage Protection Latch off or Auto Recovery
- Short Circuit Protection Latch off or Auto Recovery
- Over Current Protection Latch off or Auto Recovery

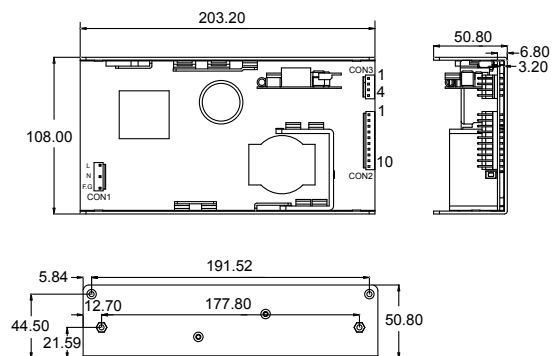
ENVIRONMENTAL

- Operating Temperature 0 to 50°C
- Storage Temperature -20 to 85°C
- Storage Humidity 5% to 95 %

SAFETY

- UL/CUL, TUV, CB, CE, FCC

Mechanical Specification



- Mechanical Size: 203.2 x 108.0 x 50.8 (mm)
- AC Input Connector CON1: JST/B5P-VH Series or equivalent
- DC Output Connector CON2: JST/B10P-VH Series or equivalent
- DC Output Connector CON3: JST/B4P-VH Series or equivalent or equivalent

Pin Assignment:

CON2:

P1-5	P6-10
Main power	GND

CON3:

P1	P2	P3	P4
PS/ON	PG	GND	5-12Vsb

- Weight: 1000g

EP2210 Series

Open Frame
 • 200~210Watts Max.

E P V WWW XX Y



E	P	V	WWW	XX	Y
BUSINESS	TYPE	OUTPUT NUMBER	TOTAL POWER	MAIN - POWER VOLTAGE	0~9~A~Z
EDAC	ITE Open Frame	1~2	200~210	24=24V	0=NA A=Stand by

MODEL NAME	MAIN- POWER			STAND BY- POWER			TOTAL POWER
	Vo1(V)	Io1(I)	Wo1(W)	Vo2(V)	Io2(I)	Wo2(W)	
EP221024V0	24	8.33	200				200
EP221024VA	24	8.33	200	5	2	10	210