



### Features

- CEC Compliance
- RoHS Compliance
- US Wall Mount Plug 2 Pin, 3 Pin
- Over Voltage Protective Installation
- Short Circuit Protective Installation
- Protection Type: Auto-Recovery
- High Operating Temperature 50°C
- MTBF: >30,000 hours

### EM1036 x Y - vv PP

- x:** Output range
- Y:** Case type: U: US wall mount plug 2 pin  
5: US wall mount plug 3 pin
- vv:** Specified output voltage, ie 24 is 24Vdc
- PP:** Connector type, ie 01 for EDACPOWER standard dc cable or please refer to the appendix page

### Electrical Specifications

MODEL No.	MAX. POWER (W)	OUTPUT VOLTAGE (Vo)	MIN. LOAD	MAX. LOAD (Io)	LOAD REGULATION	LINE REGULATION	RIPPLE& NOISE
EM1036Ay	36W	9~15V	0A	3A	± 5%	± 1%	240mV
EM1036By	30W	9~15V	0A	2.5A	± 5%	± 1%	240mV
EM1036Cy	24W	9~15V	0A	2A	± 5%	± 1%	240mV
EM1036Dy	18W	9~15V	0A	1.5A	± 5%	± 1%	240mV
EM1036Ey	15W	9~15V	0A	1A	± 5%	± 1%	240mV

**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. Output Power (W) ≥Vo x Io

### Electrical Specifications

**INPUT**

- Input Range 100 to 240 VAC
- Frequency 50 to 60Hz
- Input Current ≤1.0A
- Inrush Current ≤90A At cold start
- Efficiency Meet CEC Level IV, V
- Hold Up Time ≥8.3mS
- Turn On Time ≤3S

**OUTPUT**

- Over Voltage Protection Auto Recovery
- Short Circuit Protection Auto Recovery

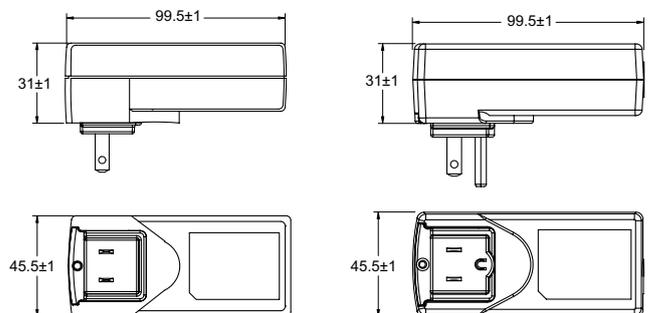
**ENVIRONMENTAL**

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

**SAFETY**

- UL UL60601, CE, FCC

### Mechanical Specification



- Case Size: 99.5L x 45.5W x 31H (mm)
- AC Plug: U: US wall mount plug 2 pin  
5: US wall mount plug 3 pin
- Weight: 220g