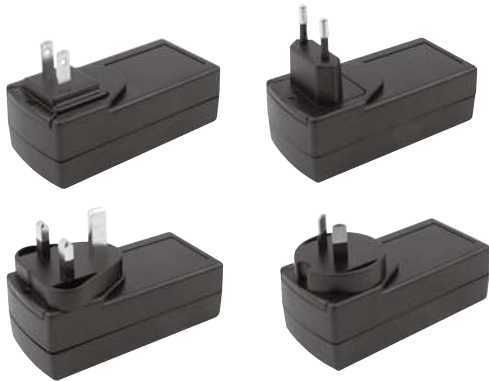


USB Type-C Adapter



Features

- 100-240VAC Universal Input
- USB Power Delivery Function
- LED Indicator
- Protections:
 - Short circuit / Over voltage / Over current
 - Over temperature (optional)
- Energy Efficiency Level VI
- No Load Power Consumption $\leq 0.1W$
- MTBF > 100,000 hours

EA1045 X Y - PP

X: Output range
Y: AC plug type • U: USA • E: EU • K: UK • A: SAA
PP: DC plug Code 92 for USB Type-C

| MODEL No. | MAX. OUTPUT POWER (W) | OUTPUT VOLTAGE (Vo) | MIN. LOAD (Io) | MAX. LOAD (Io) | LOAD REGULATION | LINE REGULATION | RIPPLE & NOISE |
|-----------|-----------------------|---------------------|----------------|----------------|-----------------|-----------------|----------------|
| EA1045AY | 30W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 15V | 0A | 2.0A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| | | 20V | 0A | 1.5A | $\pm 5\%$ | $\pm 1\%$ | 360mV |
| EA1045BY | 36W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 15V | 0A | 2.4A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| | | 20V | 0A | 1.8A | $\pm 5\%$ | $\pm 1\%$ | 360mV |
| EA1045CY | 45W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 15V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| | | 20V | 0A | 2.25A | $\pm 5\%$ | $\pm 1\%$ | 360mV |
| EA1045DY | 30W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 12V | 0A | 2.5A | $\pm 5\%$ | $\pm 1\%$ | 200mV |
| | | 15V | 0A | 2.0A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| EA1045EY | 36W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 12V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 200mV |
| | | 15V | 0A | 2.4A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| EA1045FY | 45W | 5V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 100mV |
| | | 9V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 180mV |
| | | 12V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 200mV |
| | | 15V | 0A | 3.0A | $\pm 5\%$ | $\pm 1\%$ | 300mV |
| | | 20V | 0A | 2.25A | $\pm 5\%$ | $\pm 1\%$ | 360mV |

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 $\pm 10\%$ of input voltage from nominal line at rated load.
- 3 : Max. Power (W) $\geq V_o \times I_o$

Electrical Specification

INPUT

- Input Range: 100 to 240 VAC
- Frequency: 50 to 60Hz
- Input Current: $\leq 1.5A$
- Inrush Current: 50A/100VAC 100A/230VAC
- Hold Up Time: $\geq 8.3ms$
- Turn On Time: $\leq 3s$

OUTPUT

- Short Circuit Protection: Auto Recovery
- Over Voltage Protection: Auto Recovery
- Over Current Protection: Auto Recovery
- Over Temperature Protection: Auto Recovery or Latch-off (optional)

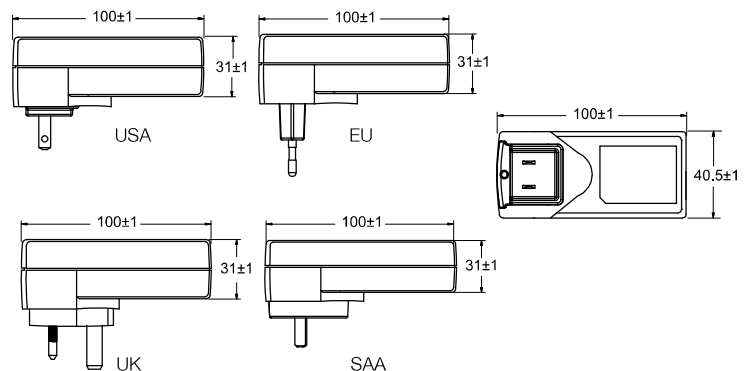
ENVIRONMENT

- Operating Temperature: 0 to 40°C
- Storage Temperature: -20 to 85°C
- Operating Humidity: 10% to 90%
- Storage Humidity: 5% to 95%

SAFETY

- Complied with UL/cUL 62368-1, TUV EN 62368-1, CB IEC 62368-1, FCC, CE
- Certified for assigned models: CCC, PSE

Mechanical Specification



- Case Size: 100L x 40.5W x 31H (mm)
- AC Plug: U: USA, E: EU, K: UK, A: SAA
- Weight: 220g