# EA1015 Series

10~15W AC-DC Wall Mount UK Plug



Case No: 8030AQ
70 x 48 x 37 mm

## Features

- CEC Compliance
- RoHs compliance
- UK AC plug
- Over voltage and short circuit protection
- Protection Type: Auto recovery
- MTBF: >30,000 hours

## Specification

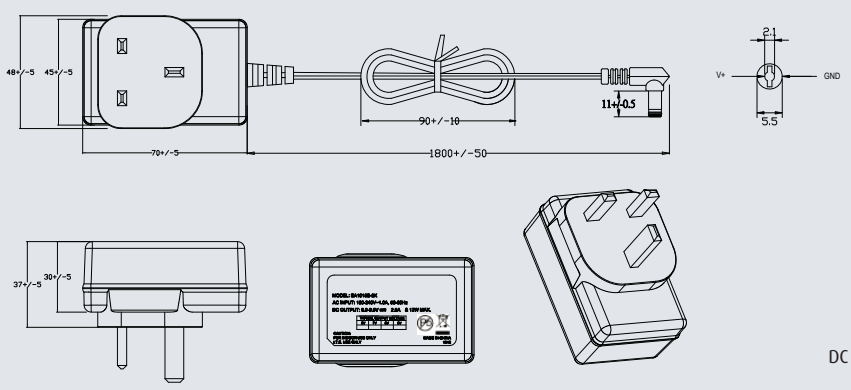
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|---|---|---|---|---|---|---|---|
| **INPUT** | **Voltage** | 90~264VAC universal full range | | | | | |
| | **Frequency** | 47 ----- 63 Hz | | | | | |
| | **Current** | <1.0A@115VAC; 0.5A@230VAC input, full load | | | | | |
| | **Inrush Current** | <20A@115V , <40A@230V AC input, Cold start at 25℃ ambient | | | | | |
| **OUTPUT** | **MODEL No.** | **EA1015A-5** | **EA1015B-9** | **EA1015C-12** | **EA1015C-15** | **EA1015D-18** | **EA1015D-24** |
| | **Voltage** | 5V | 9V | 12V | 15V | 18V | 24V |
| | **Rated Current** | 2A | 1.3A | 1.25A | 1A | 0.83A | 0.625A |
| | **Line Regulation** | ± 1% | | | | | |
| | **Load Regulation** | ± 5% | | | | | |
| | **Ripple Noise MAX.** | 100mV | 180mV | 240mV | 250mV | 285mV | 350mV |
| | **Efficiency** (TYP.) | 73.37% | 77.7% | 79.26% | 79.26% | 29.24% | 79.26% |
| | **Power** | 10W | 12W | 15W | 15W | 15W | 15W |
| **PROTECTION** | **Over Voltage** | Auto-recovery | | | | | |
| | **Short Circuit** | When the power supply is over 105%~ 150% max load or short circuited it will go into hiccup mode and recover automatically after the fault is removed. | | | | | |
| **ENVIRONMENT** | **Temperature** | Operating: -0 ~ +40℃; Storage: -20~ +85℃ | | | | | |
| | **Humidity** | Operating: 5% ~ 95% RH | | | | | |
| **SAFETY** | **Safety Standard** | UL60950-1; TUV EN60950-1; IEC60950-1 Approved | | | | | |
| **OTHER** | **Cooling** | Natural cooling | | | | | |
| | **M.T.B.F.** | 30K hrs min. MIL-HDBK-217F (°C) | | | | | |

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 x Lo

## Dimensions




DC Tip Dimensions: 5.5 x 2.1 mm

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