



## Features



CE IP54

DIMENSIONS: 88.5(L)x36(W)x28.5(H)mm  
WEIGHTS: 280g

- **Isolation designed**
- **Convection cooled**
- **Internal short, overload protection**
- **100% burn-in test**
- **Constant Current designed, Low Price**
- **Output Constant current modify range: 50~100%**
- **High PFC high efficiency designed**
- **2 years Warranty**
- **Output modify range: 3V~100VDC**

## General specifications

INPUT

|                        |                            |
|------------------------|----------------------------|
| Input range            | 100~240VAC                 |
| Input frequency        | 47~63Hz                    |
| Inrush current (25° C) | 30A/ 110VAC<br>65A/ 220VAC |
| Power factor           | 93% Min.                   |

OUTPUT

|                  |              |
|------------------|--------------|
| Short protection | Autorecovery |
|------------------|--------------|

## Detail specifications



17 Watts (constant current)

| MODEL      | O/P Volt    | Load(Current) <sup>1</sup> | Current Load <sup>2</sup> | Efficiency <sup>3</sup> |
|------------|-------------|----------------------------|---------------------------|-------------------------|
|            |             | Rated                      |                           |                         |
| LA1017-30C | V: +20V~30V | 600mA±5%                   | 20V~24V±10%<br>24V~30V±5% | 87% ref.                |

## EMC Standards

EN 55015  
 EN 61000-3-2 EN 61000-3-3  
 EN 61000-4-2 EN 61000-4-3  
 ENV 50204, EN 61000-4-4  
 EN 61000-4-5, EN 61000-4-6  
 EN 61000-4-8, EN 61000-4-11  
 LVD IEC 60950 EN60950

## Safety Standards

 UL/CSA 60950 Meet  
 CE Marking  
**IP54** Meet

## Environments

Operating Temperature -15 ~ 50°C, Ambient  
 Operating Humidity 5 ~ 95% RH, No Condensing  
 Storage Temperature -40 ~ 85°C, Ambient

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
  2. The load adjustment is measure 100 ~ 240VAC input . In accord with Constant Voltage (CV model) to test.
  3. Efficiency is measured at rated load and 220VAC/60Hz/25°C input.
  4. Reign Power reserve the right to change specifications at any time without notice.