



## Features

- Waterproof, meet class IP67
- Convection cooled
- 100% burn-in test
- Apply for LED Light
- **Output modify range: 3V~100VDC**



# CE IP67

DIMENSIONS : 110(L) x 46(W) x 25(H)mm  
WEIGHTS: 200g

## Detail specifications

### 300 Watts (Constant Voltage)

MODEL	I/P Voltage	O/P Voltage	Load(Current) <sup>1</sup>			Ripple & Noise <sup>2</sup>	Current Error <sup>3</sup>	Efficiency <sup>4</sup>
			Min.	Rated	Max.			
XM-4824-12.5	38.5~57.5VDC	V1: +24V	0A	12.5A	12.5A	240mVp-p	±2%	93% Min.

### CE Standards

EN 55015, EN 61547,  
EN 61000-3-2, EN 61000-3-3  
LVD: EN 61347-1, EN 61347-2-13

### Safety Standards

CE Marking  
**IP67** Meet

Suitable for indoor use or outdoor use without direct sunlight exposure.  
Please avoid immerse in the water over 30 minutes.

### Environments

**Operating Temperature** -30 ~ 50°C, Ambient  
**Operating Humidity** 20 ~ 95% RH, No Condensing  
**Storage Temperature** -40 ~ 80°C, Ambient

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
  2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor.
  3. The current error is include Load regulation and circuit regulation are measured on the rated load at 48VDC input. (Line regulation is measured from low line to high line at rated load.)
  4. Efficiency is measured at rated load and 48VDC input.
  5. Reign Power reserve the right to change specifications at any time without notice.