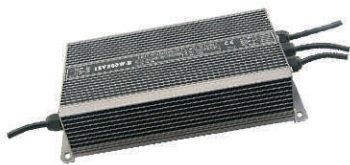




Features

General specifications



CE IP67

DIMENSIONS : 235(L) x 127(W) x 60(H)mm
WEIGHTS: 2700g

- **Waterproof, meet class IP67**
- Convection cooled
- Build-in short, overload, overheat Protection
- 100% burn-in test
- Apply for LED Light
- 1 years Warranty
- **Output modify range: 3V~100VDC**

INPUT

Input range	170~250VAC
Input frequency	50~60Hz
Inrush current (25° C)	50A/220VAC

OUTPUT

Hold-up time	60mS
Short protection	Autorecovery
Overload protection	Overpower protection
Over temp. protection	Autorecovery ⁵

Detail specifications

300 Watts (Constant Voltage)

MODEL	O/P Voltage	Load(Current) ¹			Ripple & Noise ²	Current Error ³	Efficiency ⁴
		Min.	Rated	Max.			
XM-V12300-E	V1: +12V	0A	25A	25A	300mVp-p	±4%	84% Min.
XM-V24300-E	V1: +24V	0A	12.5A	12.5A	300mVp-p	±2%	86% 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
IP67Marking
MeetSuitable for indoor use or outdoor use without direct sunlight exposure.
Please avoid immerse in the water over 30 minutes.

Environments

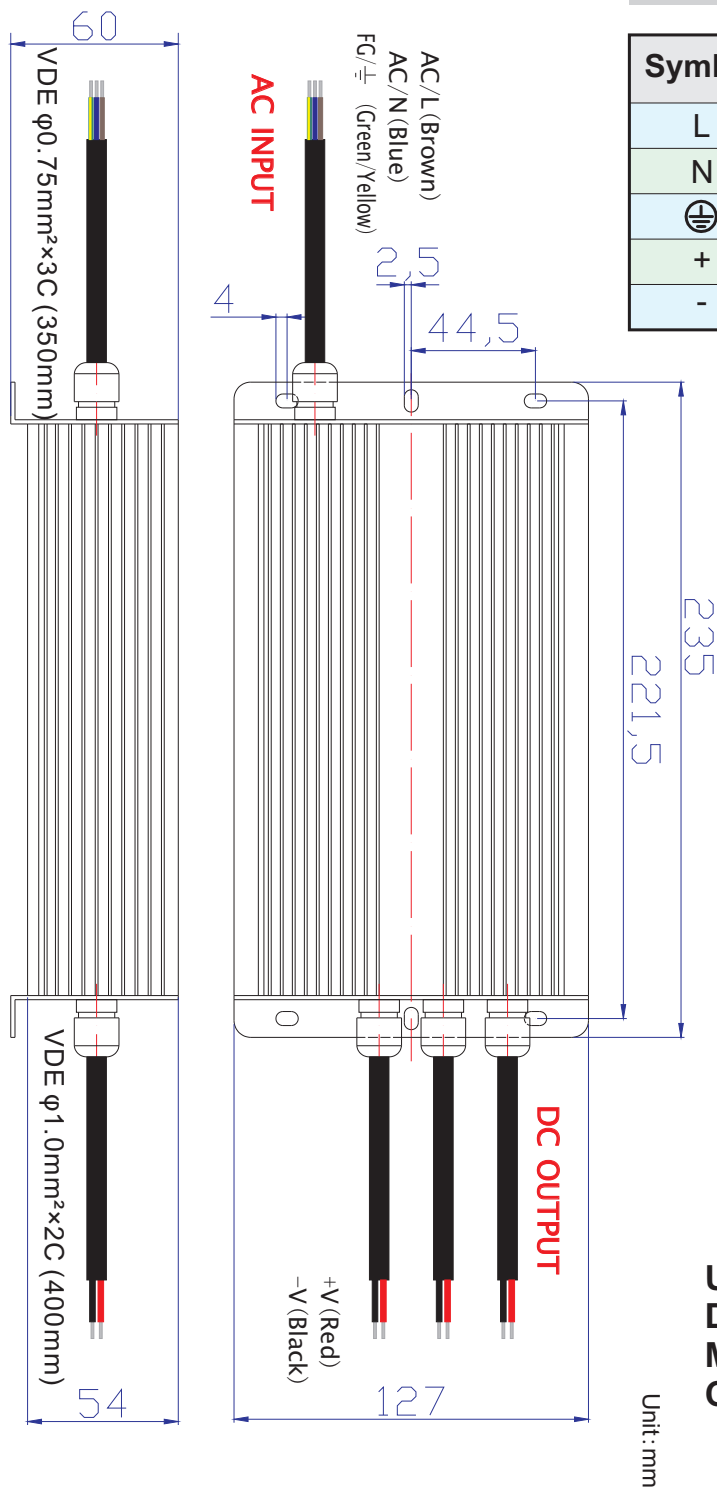
Operating Temperature	-30 ~ 50°C, Ambient
Operating Humidity	20 ~ 95% RH, No Condensing
Storage Temperature	-40 ~ 80°C, Ambient

- 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 220VAC input. (Line regulation is measured from low line to high line at rated load.)
 4. Efficiency is measured at rated load and 220VAC input.
 5. The degree of power transistor over 110°C will auto protect and reset
 6. Reign Power reserve the right to change specifications at any time without notice.



Mechanical Details

Panel Designation



Symbol	Description
L	Line Terminal Of AC Input (No Polarity At DC Input)
N	Neutral Terminal Of AC Input (No Polarity At DC Input)
⊕	Grounding (Earth)
+	DC Positive Output Terminal
-	DC Negative Output Terminal

UNIT : mm
DIMENSION : 235(L)*127(W)*60(H)
MATERIAL : ALUMINUM
COLOR : GRAY