

Product No: **HPD012B Series**

Features

- ▶ Input : AC90~264V / 0.3A
- ▶ Isolated configuration
- ▶ Constant Current Output
- ▶ Easy to drive High Power LEDs in series
- ▶ Efficiency > 75%(Typical)
- ▶ Output Protection: Over Current / Over Voltage / Short Circuit
- ▶ Class II Power
- ▶ Waterproof with IP67 Grade
- ▶ Meet all safety design (UL / CE / FCC/ PSE..)



HPD012B(700mA) Electrical characteristics

Parameter	HPD012B-F7012
Input Voltage	AC90~264V
Input Frequency	47~63Hz
Output Voltage Range	3~12V
Output Current Range	700mA
Max. Output Power	8.4W
3W LED in Series(Min.~Max.)	1~3pcs
Operating Temperature	-10℃~40℃
Dimension	67mm(L)*36mm(W)*24mm(H)
Certified	CE

- Suitable to drive 3W LED(700mA)

HPD012B(350mA) Electrical characteristics

Parameter	HPD012B-F3524
Input Voltage	AC90~264V
Input Frequency	47~63Hz
Output Voltage Range	3~24V
Output Current Range	350mA
Max. Output Power	8.4W
1W LED in Series(Min.~Max.)	1~7pcs
Operating Temperature	-10℃~40℃
Dimension	67mm(L)*36mm(W)*24mm(H)
Certified	CE

- Suitable to drive 1W LED(350mA)

An Installed User Program :

- 1. Please connect LEDs with drivers before turning on the power.
- 2. Please connect a current meter in series with LEDs when adjusting output current of a driver.
Adjust output current in order to have an appropriate current for LEDs.
- 3. Caution the heat of a driver while the driver is turning on.

Configuration Arrays

Freely connect High Power LEDs in series

HPD012B-F7012 (series connect 1~3pcs 3W LED)

HPD012B-F3524 (series connect 1~7pcs 1W LED)

