

Product No: **HPD008B Series**

Features

- ▶ Input : AC90~264V / 0.3A
- ▶ Isolated configuration
- ▶ Constant Current Output
- ▶ Easy to drive High Power LEDs in series
- ▶ Efficiency > 78%(Typical)
- ▶ Output Protection: Over Current / Over Voltage / Short Circuit
- ▶ Meet all safety design (UL / CE / FCC/ PSE..)



HPD008B(700mA) Electrical characteristics

Parameter	HPD008B-F7012	HPD008B-F7024
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	4~12V	16~24V
Output Current Range	700mA	700mA
Max. Output Power	8.4W	16.8W
3W White LED in Series(Min.~Max.)	2~3pcs	5~6pcs
Operating Temperature	-20℃~50℃	-20℃~50℃
Dimension	103mm(L)*50mm(W)*30mm(H)	
Certified	CE / FCC	

- Suitable to drive 3W LED(700mA)

HPD008B(500mA) Electrical characteristics

Parameter	HPD008B-F5012	HPD008B-F5024
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	4~12V	16~24V
Output Current Range	500mA	500mA
Max. Output Power	6W	12W
2W White LED in Series(Min.~Max.)	2~3pcs	5~6pcs
Operating Temperature	-20℃~50℃	-20℃~50℃
Dimension	103mm(L)*50mm(W)*30mm(H)	
Certified	CE / FCC	

- Suitable to drive 2W LED(500mA)

HPD008B(350mA) Electrical characteristics

Parameter	HPD008B-F3512	HPD008B-F3524
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	4~12V	16~24V
Output Current Range	350mA	350mA
Max. Output Power	4.2W	8.4W
1W White LED in Series(Min.~Max.)	2~3pcs	5~6pcs
Operating Temperature	-20℃~50℃	-20℃~50℃
Dimension	103mm(L)*50mm(W)*30mm(H)	
Certified	CE / FCC	

- Suitable to drive 1W LED(350mA)



HPD008B-ADJ

HPD008B-ADJ(350~800mA) Electrical characteristics

Parameter	HPD008B-F7012-ADJ	HPD008B-F7024-ADJ
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	4~12V	16~24V
Output Current Range	240~750mA	240~750mA
Max. Output Power	8.4W	16.8W
1~3W White LED in Series(Min.~Max.)	2~3pcs	5~6pcs
Operating Temperature	-20℃~50℃	-20℃~50℃
Dimension	103mm(L)*50mm(W)*30mm(H)	
Certified	CE / FCC	

- Suitable to drive 1W~3W LED(380~750mA)

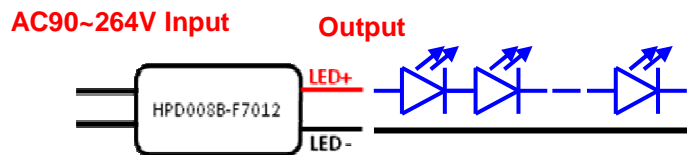
An Installed User Program :

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

HPD008B-FXX12 (series connect 2~3pcs LED)



HPD008B-FXX24 (series connect 5~6pcs LED)

