

# 12/24V DC to 5V 5Amp Heavy Duty Power Converter

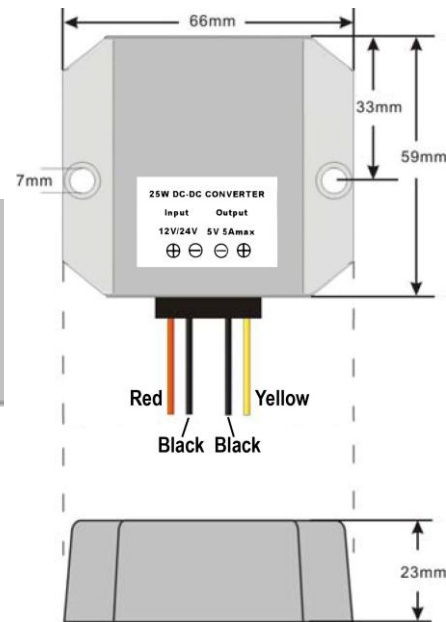
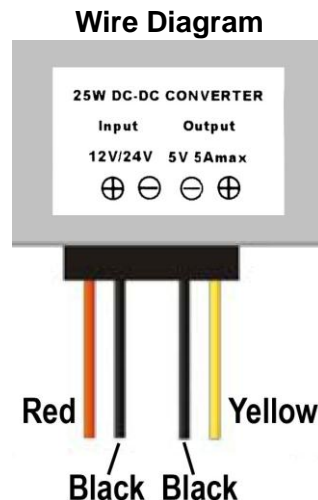
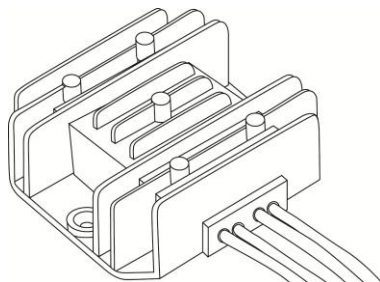
Model: SL-1225H

## Features:

- Die Cast Housing & Epoxy Resin Sealing, Weatherproof
- Withstand Temperature: -10°C ~ 75°C
- Low Cost & Long Life Circuit Design
- Non-isolated DC-DC Converter
- Compact Size, Full-load Efficiency > 90%

## Applications:

It is good to be used on Solar Panels with Access Point because it can bypass the 48V PoE & direct to 5V DC.



## Specification:

Model		SL-1225H
Input Characteristic	Default Input Voltage Range	Step-up Converter: 12V = 10~15V DC 24V = 20~30V DC
	Output	5V 5 Amp 25W
Output Characteristic	Full-load Efficiency	90~94%
	Ripple p-p	1% of output voltage (MAX)
	Load Regulation	1.5%
	Max Non-load Consumption	0.5% of full-load power
	Over-load Protection	+10% of rated output current
	Short-circuit Protection	yes
	Other info	Allowed Case Temperature
Storage Temperature		-20°C~80°C / -4°F~176°F
Storage Humidity		-20~90%
Weight		190g
Dimensions		64x59x23mm

\*Specifications are subject to change without notice

NOTE: The size may change slightly (a few mm). If you need exactly the same size, please contact us before ordering.

## Package Contents:

- One (1) 12/24V DC to 5V 5Amp Heavy Duty Power Converter
- One (1) User Manual



## Caution:

- Do not handle the unit with wet hands.

### LIMITED ONE (1) YEAR WARRANTY AND EXCLUSIONS

Manufacturer warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Manufacturer is free of defects in materials and workmanship under normal and proper use for one (1) year from the purchase date. Manufacturer's only obligation is to correct such defects by repair or replacement, at its option, if within such one (1) year period the product is returned prepaid, with proof of purchase date, and a description of the problem. This warrant excludes and there is disclaimed liability for labor for removal of this product or reinstallation. **This warranty is voided if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other implied warranties of any kind, including merchantability and fitness or a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warrant, including merchantability and fitness of or a particular purpose, is limited to one (1) year. Manufacturer is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, loss sales or profits or delay or failure to perform this warranty obligation.** The remedies, provided therein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.