

**Die Cast Housing & Epoxy Resin Sealing, Weatherproof**

**Withstand Temperature: -10°C ~ 75°C**

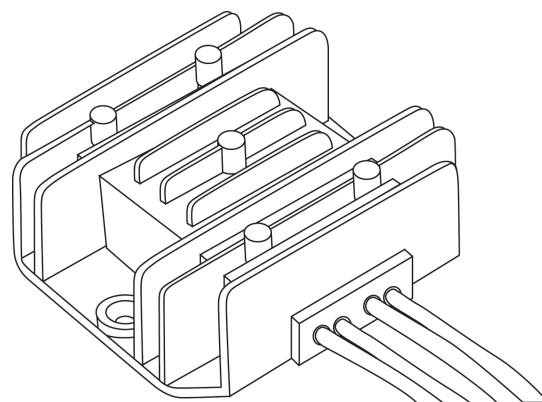
**Low Cost & Long Life Circuit Design**

**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.



## Other info

Allowed Case Temperature: -10°C~75°C / 14°F~167°F

Storage Temperature: -20°C~80°C / -4°F~176°F

Storage Humidity: 20~90%

Weight: 190g

Dimensions: 64x59x24mm

## Input Characteristic

Default Input Voltage Range :

Step-up Converter:

12V = 10~15V DC

24V = 20~30V DC

## Output Characteristic

Output: 5V 5 Amp 25W

Full-load Efficiency: 90~94%

Ripple p-p: 1% of output voltage (MAX)

Load Regulation: 1.5%

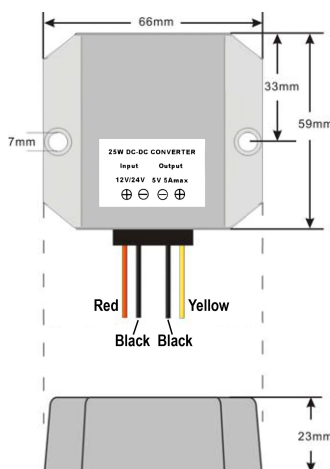
Max Non-load Consumption: 0.5% of full-load power

Over-load Protection: +10% of rated output current

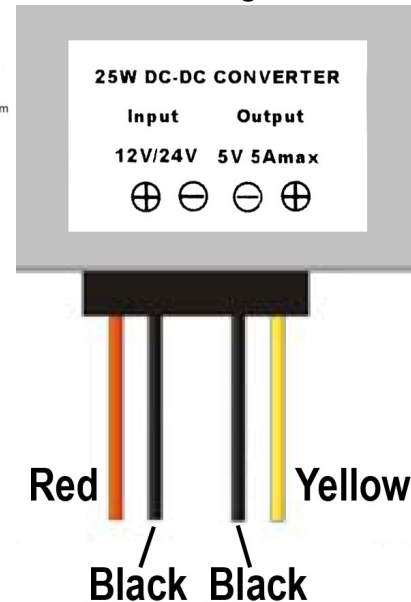
Short-circuit Protection: yes

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

## Dimensions:



## Wire Diagram



## List of Components:

- 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.

Made In China

RoHS