

(images/P1130253.jpg)

CPT-C5 power converter 12V/24V switch to 5V

SKU: 313080006

Description

CPT-C5 is a power converter module output 5V. Low heat, adopt synchronous rectification technology (5A long-term without any additional cooling measures).

Features

- Conversion efficiency of 96%.
- Epoxy Glue, waterproof, shock, moisture, suitable for harsh environments.
- Short circuit protection, over current, over temperature protection, when the fault is solve then back to work.
- Ultra-small size 66 * 60 * 23mm(L * W * H, without cable), about 100 grams.

Specifications

- Input voltage DC12/24V (8-35V)
- Output voltage: 5V
- Output Power: 25W
- Soft-start time: 500mS
- Operating temperature: Industrial (- 40 °C to +85°C)
- Full load temperature: 50 °C
- Load Regulation: ± 1%
- Voltage regulation: ± 2%
- Dynamic response speed: 5% 200uS
- Input reverse polarity protection: No, if necessary, add a series diode at input port

Applications ideas

- Solar power
- Taxi advertising screen
- LCD TV
- Monitoring systems

Overview



(<http://www.seeedstudio.com/depot/Shenzhen-2U-t-11.html?ref=pinfo>)

Designer:

Others

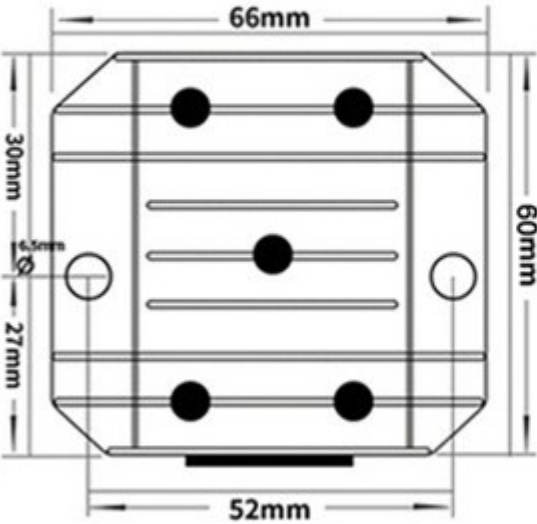
Other

Products

From This Designer (<http://www.seeedstudio.com/depot/Others-m-24.html?ref=pinfo>)

Weight: 113 g


Dimension(mm)



 front view

Length : 66mm
Width : 60mm
High : 22mm
mounting hole : 52mm
mounting hole : 6.5mm



 side view