

OKY3500

Product Name:100W DC/DC 3-35V to 3.5-35V Boost Converter Power Supply LED Voltmeter Module 6A

Product Module: OKY3500

Description:

Onboard we have a voltmeter to show clearly the input / output voltage (we can select to show input/output voltage by pressing on the button onboard). When the "IN" LED lights on, the voltmeter displays input voltage; When the "OUT" LED lights on, the voltmeter displays output voltage. We can also turn off the voltmeter LED by removing the jumper cap at "P3" (please refer to below image).

Specifications:

- 1.Input Voltage:3-35V DC (Note: When input voltage is less than 4V, onboard voltmeter will not work).
- 2.Input Current:9A (max).
- 3.Output Voltage:3.5-35V DC (this board is boosting board, output voltage>=Input voltage).
- 4.Output Current:6A (max).
- 5.Output Power: 75W (when the input and output voltage greater than 16V,can up to 100W).
- 6.Conversion Efficiency: 96% (the highest).
- 7.6V up to 19V;2.9A,the conversion efficiency is 91%
- 12V up to 19V;4.4A,the conversion efficiency is 93%
- 18V up to 32V;106W,the conversion efficiency is 95%
- 7.Onboard Voltmeter Range:4-40V ,Error:+/-0.1V.
- 8.Short circuit protection:Yes(limit current 14A)
- 9.Input reverse connection protection:NO
- 10.Size:67*42*12mm (L*W*H)
- 11.Weight:38g

Package Included

1PCS x DC-DC 100W 3-35V to 3.5-35V Boost Module With LED Voltmeter Voltage display

