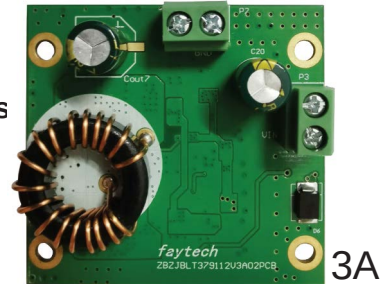


# DC-DC Converter 3A / 5A

1010501493 / 1010501671

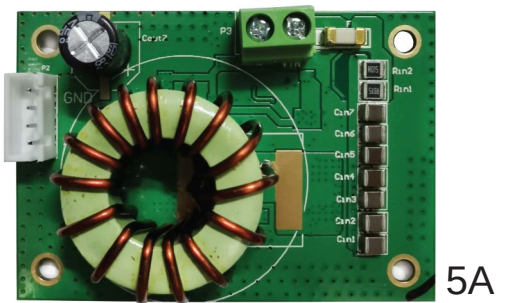


- Compatible with all faytech devices
- Compensates voltage differences from 8-36V
- Perfect for devices that are used in machinery or moving vehicles
- Installation service included
- *Standard output of 12V*



With this DC-DC Converter you are able to make your faytech device compatible for varying power inputs from 9-36V.

It is the perfect accessory for applications in conjunction with a power source that delivers fluctuating voltages, such as, machinery, busses, cars and forklifts.



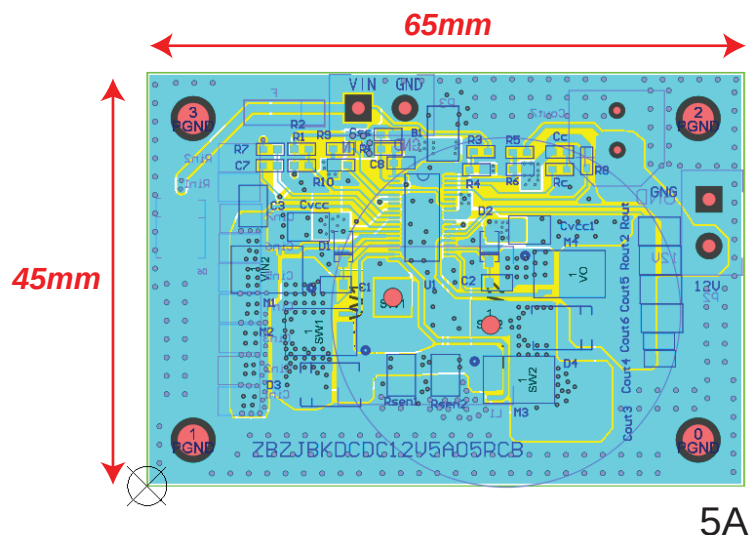
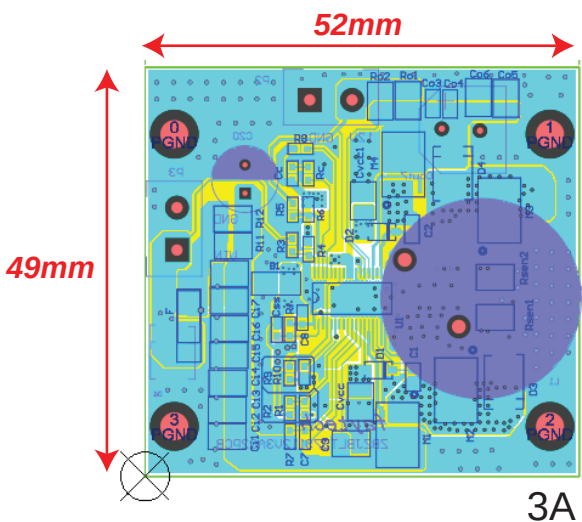
Product name	DC-DC Converter	3A	5A
Model No.		1010501493	1010501671

Power	3A	5A
Range of input (V)	8~36	8~36
Output (V)	12	12
Output (W)	0-36	0-60
Output (A)	0-3	0-5

Connectors & Cable Options
2.8MM plug and pull connection cold pressed terminal

Operation / Mechanical	3A	5A
Length of board (mm)	52.00	65.00
Width of board (mm)	49.00	45.00
Height of board (mm)	16.00	16.00

Range of Application	3A	5A
All TMs until 21.5"	✓	–
All TPCs until 21.5"	✓	–
All OF TMs until 15"	✓	–
OF TM 21.5"	–	✓
All devices 32"+	–	–



## Machine with a mounted touch device (PC or Monitor)

### w/o DC-DC Converter:

- Especially with heavy machinery, there might be unstable power voltage spikes / output send towards the Touch Device, this could damage the internal mainboard of the device.
- When the voltage fluctuates and at certain times delivers less output than what the touch device requires, the Touch PC or Monitor might suddenly shut down, which in can cause loss of data or even damage the device.

### with DC-DC Converter:

- The unstable voltage output from the machinery will be converted to a stable output of 12V that goes to the mounted touch device.
- Any voltage spikes or fluctuations will not affect the touch Monitor or PC, making sure there will be no unexpected interruptions.



## Touch device (PC or Monitor) mounted in a moving vehicle (e.g. forklift, car, bus)

### w/o DC-DC Converter:

- It is common that in moving vehicles the voltage spikes, especially when the vehicle is starting up. These spikes might cause damage to the mounted PC or Monitor in the vehicle.
- Fluctuation of voltage is a common occurrence on moving vehicles, which might cause the mounted touch device to shut down unexpectedly or even cause damage to the mainboard.

### With DC-DC Converter:

- The fluctuation of voltage from the moving vehicle is converted to a stable 12V output. This will make sure the device is not affected by the voltage output of the vehicle.
- Any spikes are compensated and converted to the required voltage input for the mounted device.



## Corporate Headquarters

**faytech AG**  
Bischhäuser Aue 10  
37213 Witzenhausen  
Germany

[support@faytech.com](mailto:support@faytech.com)  
[contact@faytech.com](mailto:contact@faytech.com)  
[www.faytech.com](http://www.faytech.com)

China: +86 755 8958 0612  
Germany: +49 5542 30374 10  
USA: +1 646 205 3214  
India: +91 11 49707436  
Japan: +070 4127 5167