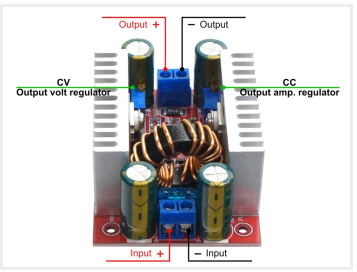
Step up boost converter - 15A (8,5-50Vdc to 10-60V)

Extra powerful DC boost converter that can deliver up to peak 400W / 15A input current.







Extra powerful DC step up boost converter that can handle up to peak 400W / 15A input current. The connection is very simple, as there are screw terminals on the input and output, marked "In" and "Out" respectively on the printed circuit board.

The voltage can be boosted up to 60V, and adjusted easily on the blue potentiometer marked with RV1. It is also possible to limit the current on the output, this is done on the blue potentiometer marked with RV2.

All settings should be done with the help of a multimeter.

The maximum current at the input can be briefly loaded with 15 amps, but if it is a long-term load, a maximum of 8A is recommended or it must be supplemented with stronger heat sinks.

The circuit board can be fastened with 4 x M3 screws, or you can use our double-adhesive legs for the circuit board (3mm).

Buy online at:

www.matronics.eu/609808

Specifications

Voltage in	8,5-50V
Voltage out	10-60V
Max current in peak	15A
Max power	400W
Standby consumption	20mA
Temperature	-40 to 85 grader



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Product pictures



