Step Up Boost Converter - 3A peak

A small controller that can increase a low voltage to a high voltage, from 3.5-30V to 4-30V.

A small controller that can increase a low voltage to a high voltage, from DC 3.5-30V to DC 4-30V. It is very easy to connect, as it has two solderpads for input and two solderpads for output.

The output voltage can be adjusted on the blue potentiometer with a small screwdriver. Check the output voltage with a multimeter before you connect the product.

The converter has a 90% efficiency, depending on input and output voltage.

Example:

- DC 5V Input: Max 10 Watt output (15W peak)
- DC 12V Input: Max 24 Watt output (36W peak)
- DC 24V Input: Max 48 Watt output (72W peak)

Buy online at:

www.matronics.eu/609811

Specifications

Input voltage	DC 3.5 to 30V
Output voltage	4V to 30V
Max current	2A
Max current	50W
Type	Boost charger
Efficiency	90%



Without enclosure
SKU 609811
Dimensions: 12 x 44 x 30mm



With enclosure
SKU 609811K
Dimensions: 25 x 72 x 44mm