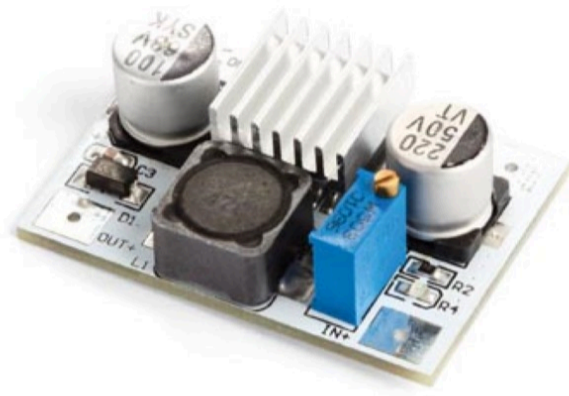


Adjustable LM2577 voltage step-up module, boosts 3.5-35 VDC to 5-40 VDC

WPM402

WHADDA
EXCITING ELECTRONICS

BESTSELLER



Product description

This module takes a lower voltage and converts it into a higher voltage. For example, if you have 5 volts but need 9 volts, this module can assist you. You can think of it as an electrical elevator for voltage. It is ideal for projects where you require a specific higher voltage.

- + Voltage boost: Easily transforms lower voltages into higher values.
- + Flexibility: Adjustable output voltage from 5 to 40 VDC for various applications.
- + Compact design: Easily fits into a variety of electronic projects, with dimensions of only 43 x 12 x 30 mm.
- + STEM project: Develop and improve your STEM skills and acquire the knowledge, skills and experience needed to face the technological challenges of the future with this educational kit. This educational kit will trigger a number of processes such as problem-solving, investigative and creative thinking.
- + Made in Belgium : Whadda is a unique brand from Belgium's Velleman Group that offers DIY projects for hobbyists or makers who want to immerse themselves in electronics, programming and mechanics.



Specifications

Physical properties

Primary colours	Blue
Additional colours	White,Black,Blue
Additional detailed colours	Light blue
Depth unit	30 mm
Height unit	12 mm
Width unit	43 mm
Weight unit	21 g

Performance & Technical Specs

Coding skill level	none
Electronics skill level	none
Mechanics skill level	none
Soldering skill level	none
Specifications kits & modules	<p>Specifications</p> <ul style="list-style-type: none"> • input voltage: 3.5 to 35 VDC • output voltage: 5 to 40 VDC (adjustable) • max. input current: 3 A • continuous input current: 2 A • chip: LM2577

Installation & Mounting

Instruction manual languages	English
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Velleman vs. Whadda SKU

[overview file](#)

Bar code

- Bar code (EAN-13):5410329725396