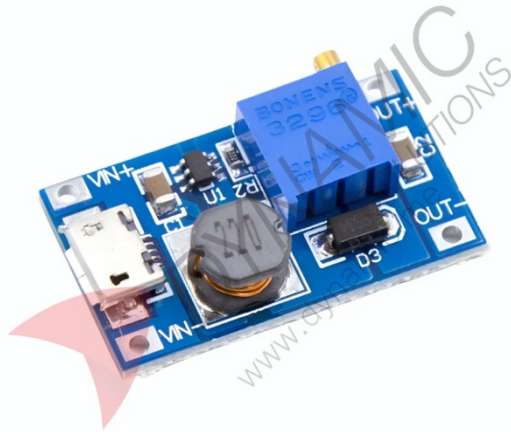


DC-DC Step Up 28V 2A with Micro USB - XY-016



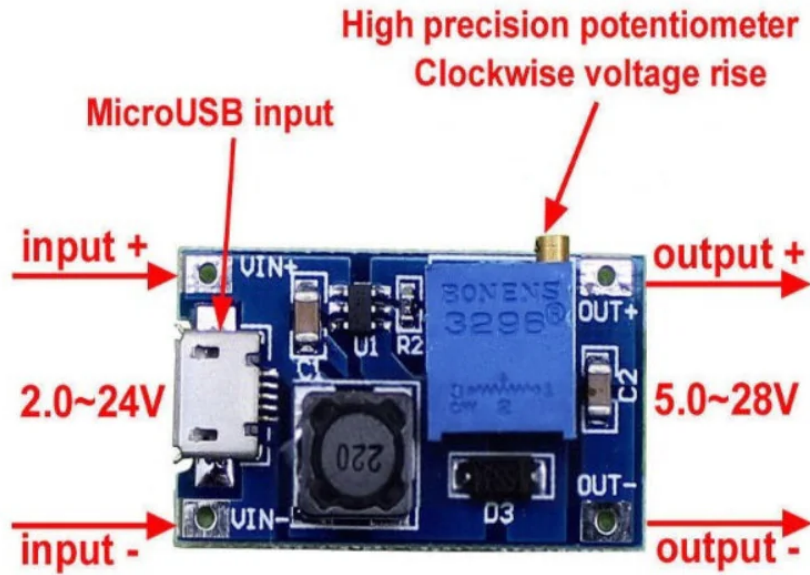
Features:

The XY-016 DC-DC Step-Up Adjustable Power Supply Module is a compact, low-cost boost converter with an integrated Micro USB port for convenient input power sourcing. Delivering up to 2A output current with efficiency above 93%, this module is widely used in mobile charging solutions, DIY projects, and devices requiring regulated voltages higher than 5V. Its adjustable output allows fine-tuning from 5.5V to 28V, making it highly adaptable for experimental and portable applications.

Specifications	
Module Name	XY-016 DC-DC Step-Up Module with Micro USB
Input Voltage	2V – 24V DC
Input Options	VIN pins or Micro USB port
Output Voltage	5.5V – 28V DC (adjustable)
Maximum Output Current	2A
Efficiency	Up to 93%
PCB Dimensions	31mm x 17.5mm
Height	7mm
Weight	~4g
Protections	Overload dependent on source
Usage	DIY electronics, portable devices, power banks, USB-powered projects

Pinouts:

Pin Name	Type	Description
VIN+	Power	Positive DC input (2V – 24V) or Micro USB
VIN-	Ground	Input ground connection
OUT+	Power	Positive adjustable voltage output (5.5V – 28V)
OUT-	Ground	Output ground connection



Product Pictures:

