

## YTDMEN Electronic Store Store

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10PCS/lot Mini 360 DC-DC Buck Converter Step Down Module 4.75V-23V to 1V-17V RC Airplane Module Power Supply Board New LM2596 2A

Extra 5% Off

★★★★★ 4.9 ✓ 133 Reviews 356 orders

€ 1,34 - 14,62 / lot (10 Pieces)

€ 1,43 - 15,55 -6%

Price includes VAT

Store Discount: Buy 2 get 1% off ✓

€ 9,91 Off Store Coupon [Get coupons](#)

Color:



Quantity:

- 1 + Additional 1% off (3 lots or more)  
61699 lots availableShips to [Latvia](#)**Shipping: € 0,51**

Estimated delivery on Jan 17

 Fast Delivery on orders over € 10,00 Estimated delivery on Dec 17  
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Money back guarantee[More price information](#) ⓘ

## Store Categories

- Electronic kit
- Resistors kit
- Potentiometer kit
- Capacitors Kit
- Heat shrink tubing kit
- Transistors Kit

## YTDMEN Electronic ...

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€ 1,52



€ 2,51



€ 2,11



€ 3,11



€ 0,41



€ 3,03

**DESCRIPTION****CUSTOMER REVIEWS (133)****SPECIFICATIONS**[Report Item](#)

Diodes kit  
IC Kit  
Connector kit  
Terminal kit  
Switch kit  
Fuse kit  
Inductor kit  
Crystal oscillator kit

▪ Resistors

0.25W-0.5W  
1W-5W  
6W-10W  
SMD resistors  
20W-50W  
100W-200W  
Varistor  
Resistors SMD resistors  
Other resistors

▪ Potentiometers

WH148  
Potentiometer  
Trimmer  
Potentiometer  
Rotary potentiometer  
Wirewound potentiometer  
variable resistors  
Knobs  
Encoder

▪ Electronic components

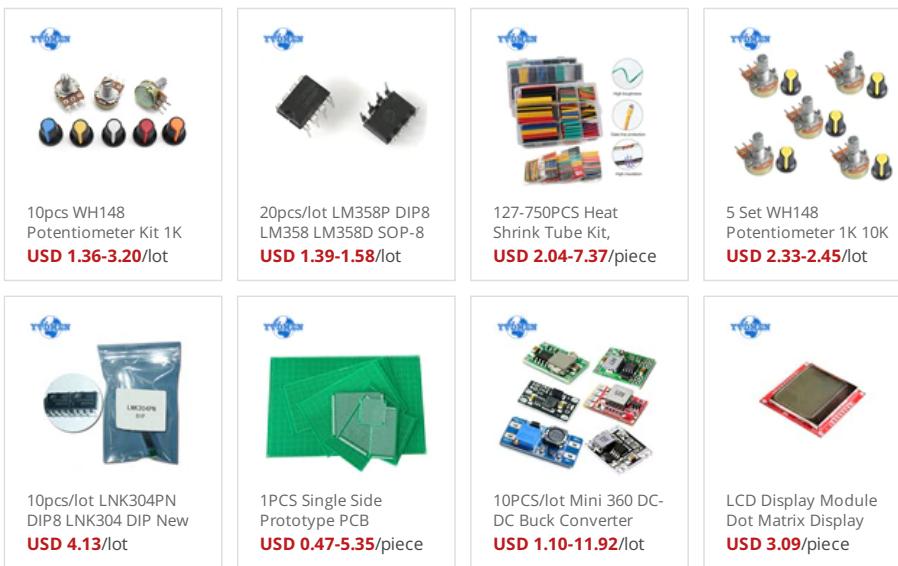
PCB Board  
Buzzer & Speaker  
Switches  
Fuses  
Connectors  
Inductors  
Electrical Wires  
Terminals

▪ discount

25%  
37%  
6%  
31%  
32%  
40%  
52%  
20%  
30%  
35%

▪ Capacitors

Ceramic capacitor  
Polyester film capacitor  
Electrolytic capacitor  
Polypropylene film capacitor  
Low ESR electrolytic capacitor  
Monolithic capacitor  
Tantalum capacitor



## Mini360 DC-DC Buck

10pcs/lot Mini360 DC-DC 12-20V To 5V 3A Step Down Power Supply Module Buck Converter Adjustable Efficiency 97.5%

- Model Name: Mini-360 (ultra small size DC-DC synchronous rectifier buck module)
- Module Properties: non-isolated buck
- Rectification: synchronous rectification
- Input voltage: 4.75V-23V
- Output voltage: 1.0V-17V
- Output Current: lowering the value of 3A, long 1.8A
- Conversion efficiency: 96% (maximum)
- Switching Frequency: 340KHz
- Output ripple: 30mV (no-load)

SMD  
capacitor

› Rectifiers

› Diodes

LED Diodes  
Schottky &  
Rectifier  
Diodes  
SMD Diodes

› Transistors

TO-220F  
TO-3P  
IR MOSFET  
TO-220  
TO-92  
SMD

› Integrated

Circui

TO-220  
TO-3P  
TO-247  
Voltage  
Regulator  
Optocoupler  
74HC & 74LS  
DIP chip  
SOP chip

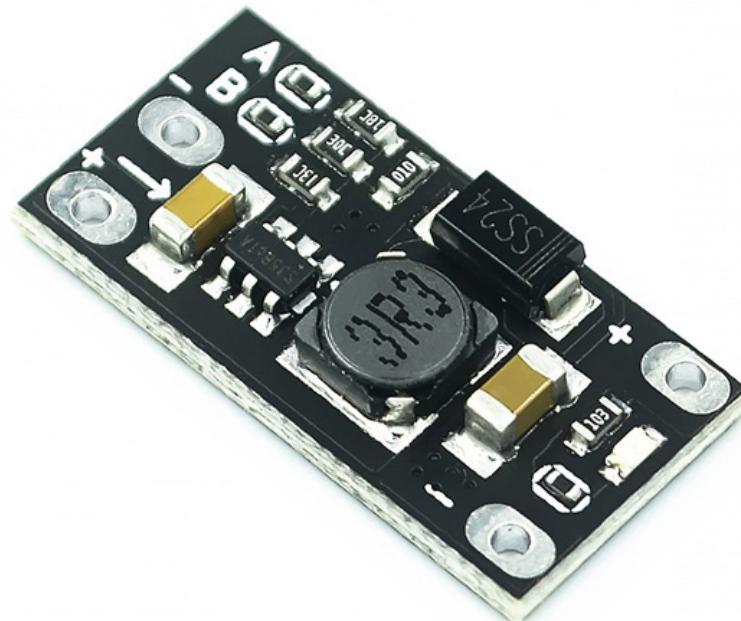
› Module

LED module  
LED  
Voltmeter  
Digital Tube  
LCD module  
Power  
module  
Breadboard  
Development  
board  
Bluetooth  
WIFI

Printer parts  
Charging  
Board  
Relay  
module  
sensors  
Other  
modules

› Others

- Load regulation:  $\pm 0.5\%$
- Voltage regulation:  $\pm 2.5\%$
- Working temperature: -40 Celsius to +85 Celsius
- Features: Use integrally molded power inductor and synchronous rectifier control chip, smaller and more efficient.

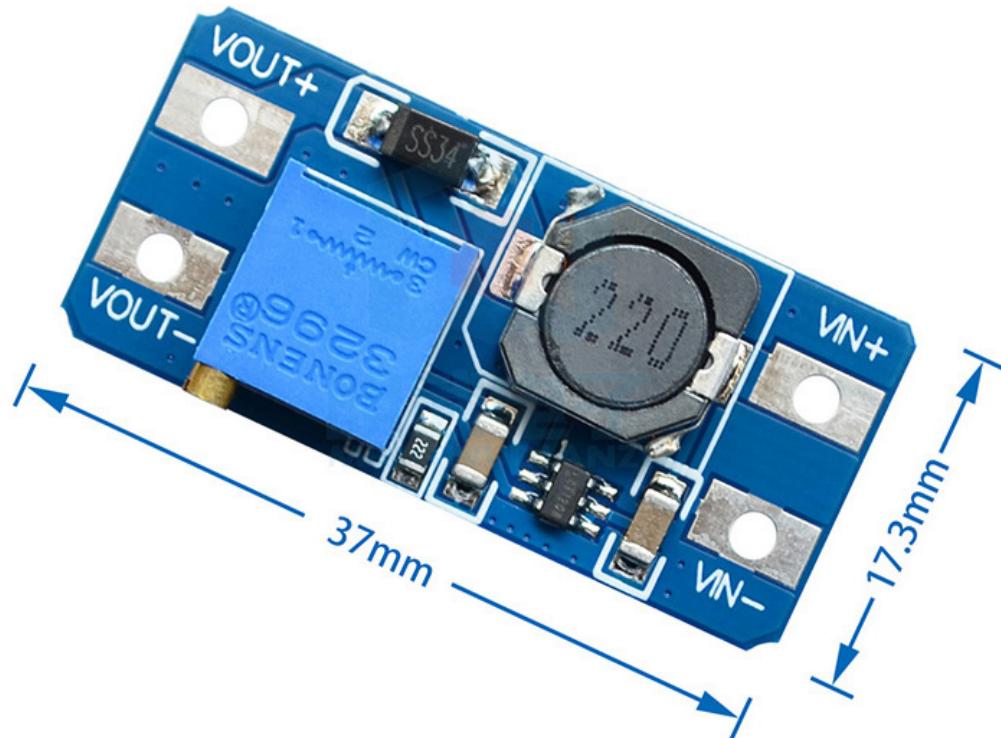


## 3.7V to 12V DC-DC (boost)

10pcs/LOT Newest Multi-function Mini Boost Module Step Up Board 5V/8V/9V/12V  
1.5A LED Indicator Diy Electronic Voltage Module

- 1. Input voltage: DC 2.5V-Vout
- 2. Fixed Output voltage: 12V  
Can set the DC 5V/8V/9V output
- Output capacity:  
input 3.7V battery, output 5V 1A, 8V 0.5A, 9V 0.45A, 12V 0.3A

- Input 5V, output 8V 0.7A, 9V 0.7A, 12V 0.5A



## MT3608 2A booster board

10pcs/lot MT3608 2A Max DC-DC Step Up Power Module Booster Power Module

- Electrical Characteristics:
  1. The Maximum Output Current: 2A.
  2. The Input Voltage: 2V ~ 24V.
  3. The Maximum Output Voltage: 28V.
  4. Efficiency: Max 93%.

Mechanical Properties:

Product Size: 36 mm \* 17 mm \* 14 mm.

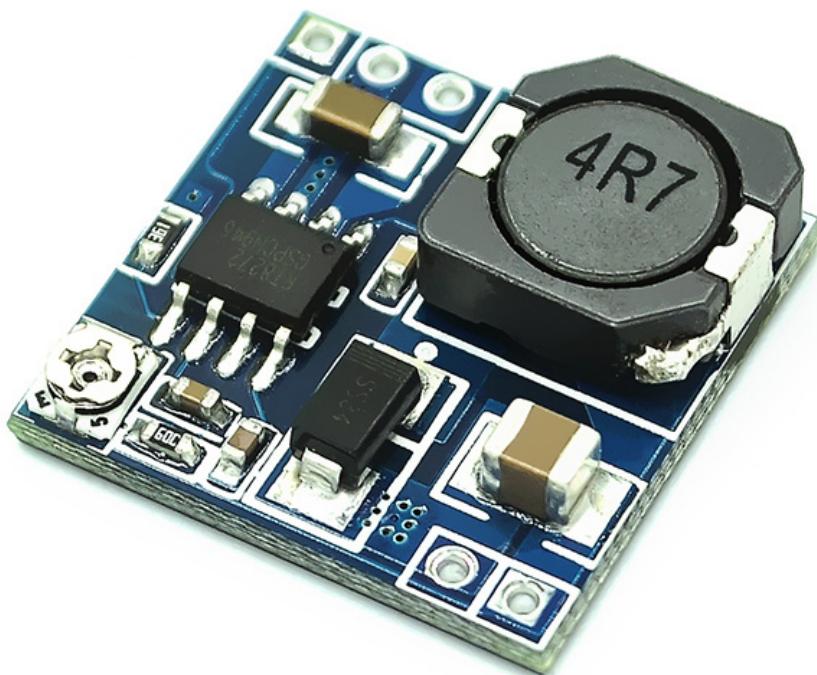
Method Of Use:

The module of the IN+ and - after 2~24v, IN adjusting the potentiometer can adjust output voltage, output voltage is greater than the input voltage.

Matters Needing Attention:

1. The input voltage should not exceed the maximum input voltage.
2. The peak current output current is no more than TV university.

When the module output voltage can not be adjusted, the output voltage is always equal to the input voltage. Please adjust the potentiometer counterclockwise 20 laps or more. (Let potentiometer against your chest, counterclockwise turn boost)



## MINI 2A DC-DC BUCK

10PCS/lot MINI jet BUCK DC-DC adjustable power supply DC voltage stabilizer module high efficiency BUCK module out 0.92-15V

1. This model is made of imported main control chip. The main control chip is fixed to 1.2MHz oscillation frequency, and MOS tube of ultra-low on resistance ( $R_{on}$ ) is used internally. The overall work is stable and efficient.
2. This module has the functions of temperature protection and over-current protection, which can ensure the use safety of electrical appliances and modules.
3. This module is extremely small in size, only 20\*20\*5 (length, width and height), and less than 10g in weight. It is very suitable for large current and small volume applications, such as aviation models.
4. This module uses machine patch and reflow welding. At the same time, each module passes two hours of aging test before shipment to ensure reliability.

Module properties: non-isolated step-down module (BUCK)

Rectification mode: asynchronous rectification

Input voltage: 4.75V-24V

Output voltage: 0.92V-15v

Output Current: 2A

Conversion Efficiency: 95%

Switching frequency: 1.2MHz

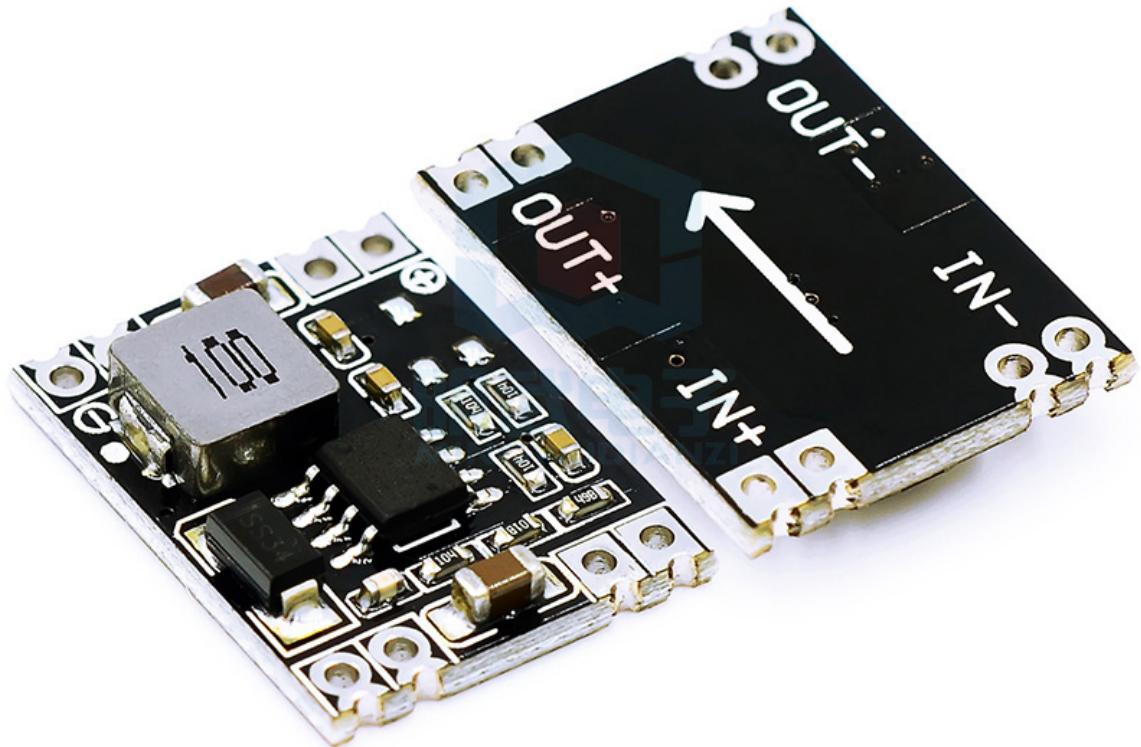
Output ripple: 30mV (limited to large)

Load adjustment rate:  $\pm 0.5\%$

Voltage adjustment rate:  $\pm 2.5\%$

Operating temperature: -40 to + 85

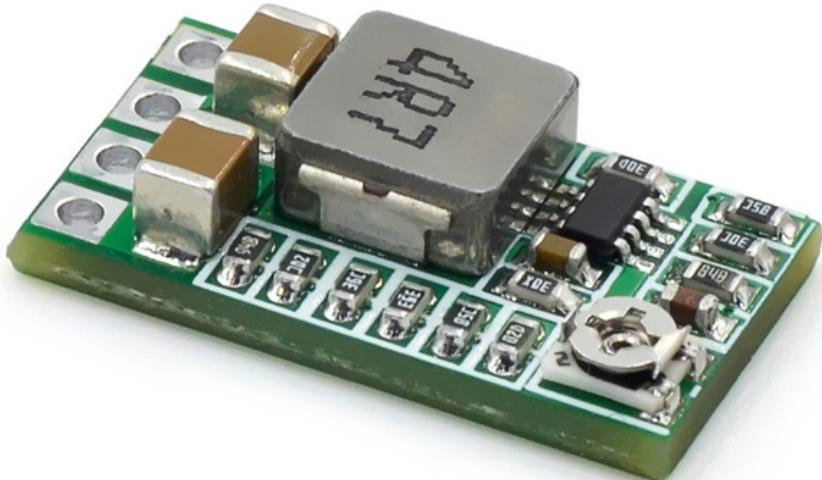
Size: 20\*20\*5mm



## MP1584EN 12V

10PCS/lot DC-DC voltage drop board 3A regulated power supply module MP1584EN 24V  
12V 9V to 3.3V5V adjustable output

Output Current	Input voltage	Output voltage	Conversion Efficiency	Output ripple	Size
3A(1.8A maximum)	5.3V-26V	3.3V	96%	< 30mV	22.3mm*17mm
3A(1.6A maximum)	7V-26V	5V	96%	< 30mV	22.3mm*17mm
3A(1.1A maximum)	11V-26V	9V	96%	< 30mV	22.3mm*17mm
3A(0.8A maximum)	14V-26V	12V	96%	< 30mV	22.3mm*17mm
3A		adjustable	96%	< 30mV	22.3mm*17mm



## Mini DC-DC 12V to 20V 3A

10PCS/lot Mini DC-DC 12-20V To 5V 3A Step Down Power Supply Module Buck Converter  
Adjustable Efficiency 97.5%

New Product Introduction:

- 1: The new United States imported chips, definitely not homemade chips, disassemble chip.
- 2: The maximum output current 3A, long-running 2.1A, sufficient margin.
- 3: The new design, circuit design does not require electrolytic capacitors and tantalum capacitors (electrolytic capacitor life is short, tantalum risk of explosion). Now with the use of high-end large-size solid ceramic capacitor circuit (MCC) 2 Ke
- 4: The new program uses synchronous rectification circuit conversion efficiency is very high, in turn 5V 0.7A 6.5V when efficiency up to 97.5%, 12V turn 5V 1A, they also reached 94%, unlike some peers efficiency is only 60-70% . (Efficiency test removed the input reverse polarity protection diode and fuse drop).
- 5: Big shielded inductor current, low resistance, to maximize conversion efficiency. Reduce heat.
- 6: Ultra-small size, 20 (L) \* 11 (W) \* 5 (H) mm, the whole network to a minimum.
- 7: Ultra-low quiescent current, quiescent current of 0.85 mA. Connected to the car battery without adding switches can be connected to the cigarette lighter line or the ACC power cable line.
- 8: Output Integrated adjustable and fixed voltage, fixed output does not need customization, direct can be very voltage, potentiometer can adjust, versatility is very strong on the board under the spot welding
- 9: Integration enabled port, default mode of operation, low close, bring convenience to control

10: 78 series can be used to replace linear regulators, such as 78057812, and so on.



## MP1584EN 3A Buck Module

10PCS/lot Ultra-Small Size DC-DC Step Down Power Supply Module MP1584EN 3A  
Adjustable Buck Converter for Arduino Replace LM2596

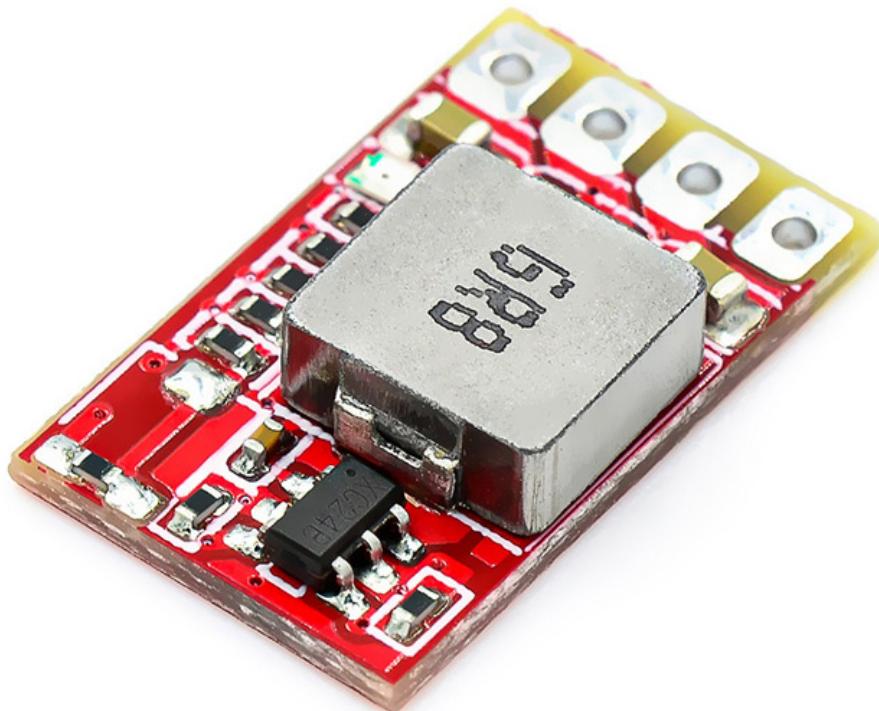
The volume of the whole network minimum, maximum 3A output.

Application areas:

DIY mobile power, communications equipment, power supply, all kinds of size and weight for demanding occasions (such as model airplane, etc.).

Brand: D-SUN (East is Red)

Model / Name	Ultra-small DC-DC step-down module
Input voltage	4.5V ~ 28V
Output voltage	0.8V to 20V
Output current	3A (max)
Conversion efficiency	96% (the highest)
Output ripple	<30mV
Switching frequency	1.5MHz (highest), typical 1MHz
Operating Temperature	-45 to +85
Size	22mm * 17mm * 4mm (L * W * H)



## 24V 3A Buck Module

10PCS/lot 24V Buck 3A Mini DC-DC Adjustable Buck Module 12V24V to 5V 3A 3.3V 9V  
Size: 18.2(L)\*10.3(W)\*3.8(H)mm

The output current is 3A, and the long-term operation is 2.1A, with sufficient margin. 3A runs for about 20 seconds, the chip enters overheat protection and restarts, and it can work at 3A current by cooling the chip and dissipating heat.

Using a new scheme design, the circuit design does not require electrolytic capacitors and tantalum capacitors (electrolytic capacitors have a short life, and tantalum capacitors are at risk of explosion). Three large-size solid-state ceramic capacitors (MCCs) are used in high-end circuits.

Using non-isolated DC synchronous rectification, the circuit conversion efficiency is very high, the efficiency is as high as 97.5% when 6.5V to 5V 0.7A, and 94% when 12V to 5V 1A.

The integrated inductor is adopted, with ultra-low internal resistance, which maximizes the conversion efficiency. Reduce heat generation, improve efficiency, and lower heat generation than ordinary shielded inductors.

Small size, 18(L)\*10(W)\*3.8(H) mm, mini type.

In the case of 12V input, 5V output voltage, and the board with LED light indicator - the quiescent current is less than 0.4 mA. There is no need to add a switch to connect to the car battery, and it can be connected to the cigarette lighter line or the ACC power line.

The output is integrated with adjustable and fixed voltage. The fixed output does not need to be customized. It can be directly welded on the board. The special voltage can be adjusted with a potentiometer, and the versatility is very strong.

With an enable port, the default is the working mode, and the low level is closed, which brings convenience to control.