

IoT

AC/DC Adapter



- High efficiency
- Minutuarisation
- Weight saving

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OUR PRINCIPLE



SAFE



ECO-FRIENDLY



EFFICIENT



About UNIFIVE

Since 1989, UNIFIVE has been known for its "high quality and high reliability" in the market of AC/DC power supplies (Adapter and Open Frame etc.).

When facing the increasingly sophisticated electronics industry, we are committed to developing power supplies widely applied in consumer, home, IoT, medical, audio, industrial, and other appliances.

What's more, we own one of exclusive designs in the world, the patent AC PIN interchangeable type adapter.



Quality Improvement

Constantly Improving Quality

UNIFIVE's power supply is designed to be small, light, simple, and efficient. What's more, it is available for PSE, CE, UKCA, FCC, DOE VI, and other certification required by customer.

Customized Solution

We are proud of our customization. UNIFIVE is endeavoring to fulfill what customer desires, including spec, quality, various regulations, and all kinds of special request.

Experienced Team

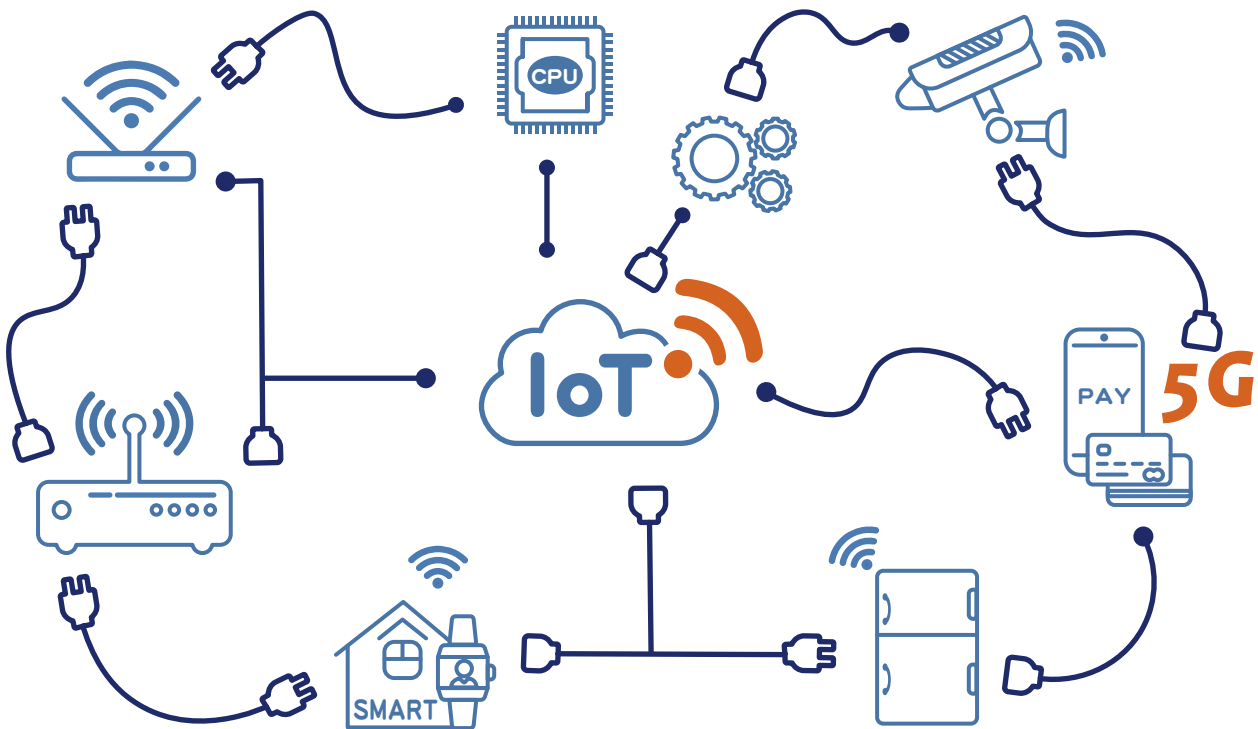
There are more than thirty years since UNIFIVE established. Experienced research and development team and the most professional service team are undoubted advantages of UNIFIVE. We will keep pursuing perfection for our customers.



Understand your needs and do our best!

Product overview

IoT stands for Internet of Things, and refers to a system in which all products are connected to the internet. To connect things to the internet, some items now require AC adapters for energy, where they did not need one before.

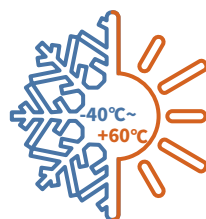


Currently, the structure of the Internet of Things is expanding continuously. It includes wearable devices, smart homes, smart transportation, smart factories, smart energy and smart cities and others. Many supply chains and complete ecosystems have gradually taken shape. For these various uses and requirements, different AC adapters are needed to enable devices to be operated.

UNIFIVE can provide (1) **I.T.E. / AV** AC adapter, (2) **-20°C~+60°C wide temperature range** AC adapters, (3) **Peak Load** AC adapters and a variety of product lineups to meet different needs.



I.T.E./AV



-20°C~+60°C
Wide Operating Temp.



Peak Load



Product Usage

I.T.E./AV Usage

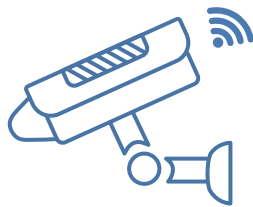
We provide case studies on the development of AC adapters for information devices. UNIFIVE provides an extremely diverse, EC60950 certified lineup. We are also certified by international 60950 safety standards.



-20°C~+60°C Temp. Usage

In the past, the guaranteed operating temperature of most AC adapters was 0°C to 40°C. However, for communication equipment, security cameras, industrial equipment and other continuously operating equipment, even if they are installed at room temperature, they can easily exceed the temperature range. When they are installed under the sun or used in extremely cold areas, they are even more liable to exceed this temperature range and cause the powersupply to stop.

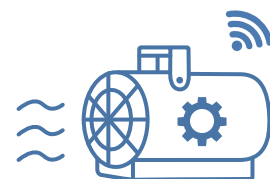
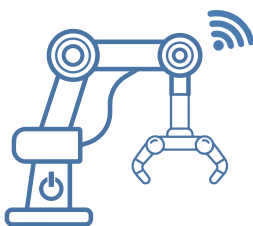
UNIFIVE can provide AC adapters with a wide temperature range from -20°C to +60°C to meet this demand.



Peak Load Usage

Introducing Unifive's product lineup of 1-second and 11-second peak load compatible products.

This series conforms to IEC 61558-1 standards, making it suitable for a wide range of devices, such as motor drives, thanks to their ability to handle peak loads at approximately twice the rated value.



Introduction

Input voltage: AC90~264V

Safety standard: Meet DOE VI and IEC62368-2.

* About more detail of the certification, Please ask our sales team.

The following line-up can be supported with a variety of modification. Here is some example of the modification.

- Corresponding power is 5W to 300W
- Round AC adapter
- Easy-to-carry AC pin foldable AC adapter
- Lightning high surge compatible AC adapter
- Wide operating temperature range AC adapter
- AC adapter with IEC62368

Annotation

- Adjustable capacitor life.
- Varistors and other surge protection components can be installed (depends on model)
- Re-selection and selection of AC and DC connectors
- Waterproof and moisture-proof material coating process
- Sheet metal processing of the chassis and other parts
- Adjustable PCB size and screw holes (custom deals are possible , contact us)
- Other parts specified (by manufacturer , etc.)
- Safety standard acquisition with modified board.

Charging Optimization

We insist choosing the most appropriate material. What's more, precision resistance, capacitor, and inductance are selected as a crucial part of materials. All we do is to ensure maximum performance and reliability of our product.

Multilayered protection

The IoT AC/DC adapter circuit is designed with a multilayered protection mechanism to provide more secure power supply protection.



OCP



OVP



OTP



SCP



LPS



EMC

Safety Standard



UL



PSE



C.C.C.



KC



BSMI



CB

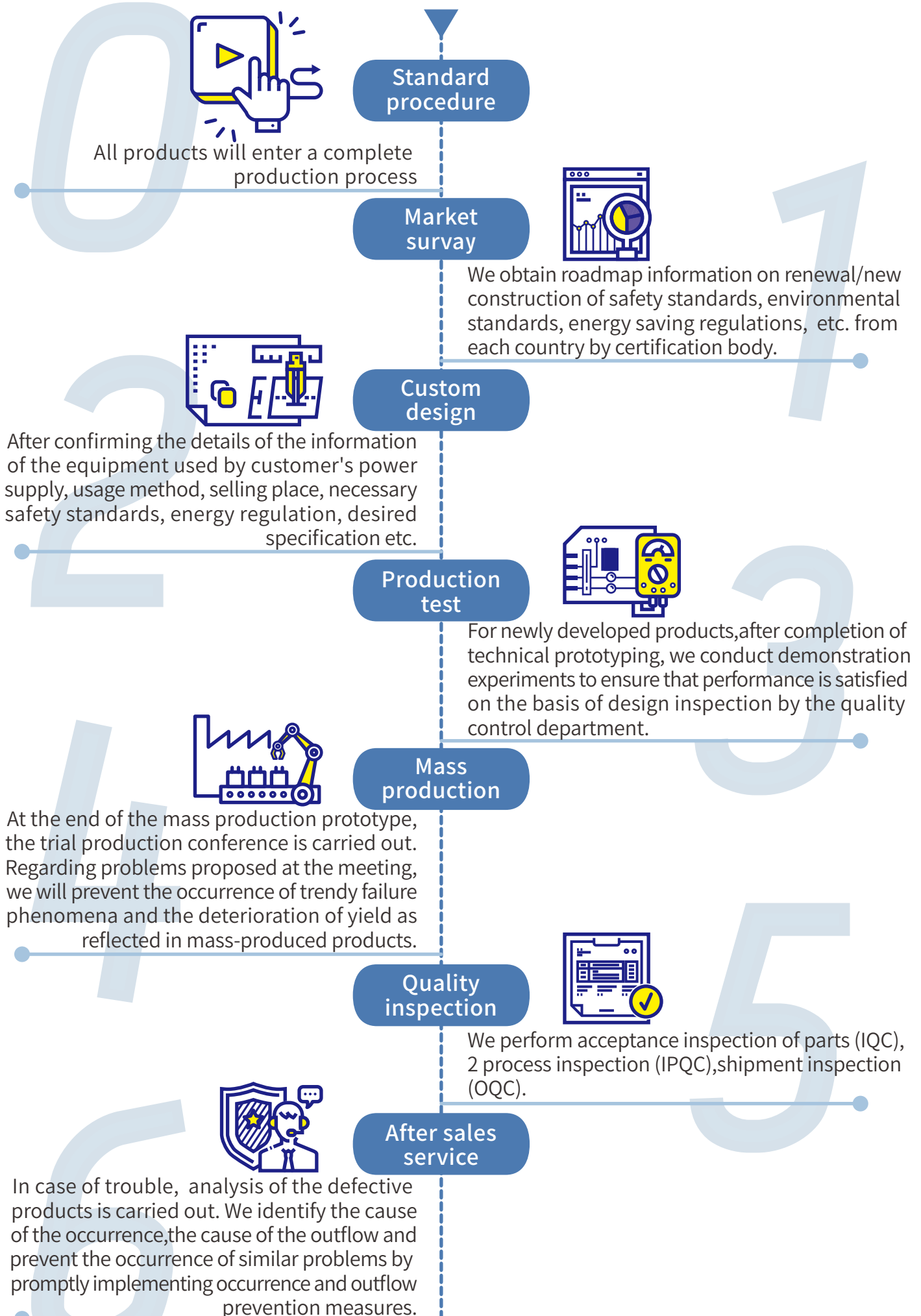


CE



FCC

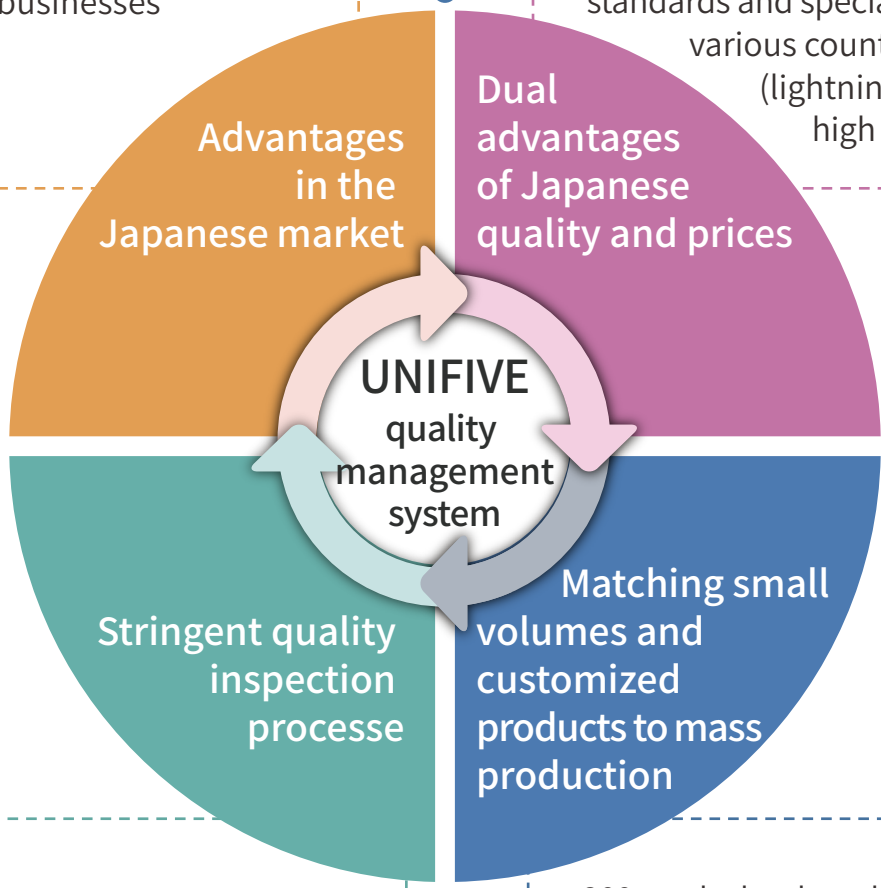




Trade with Japanese clients has increased continuously on our accumulated credibility.

- Most of our clients are Japanese electronics manufacturers
- Familiarity with the requirements of Japanese businesses

- All of our products are developed by our company and have the added value of Japanese quality and advantages
- Our products comply with the safety standards and special standards of various countries (lightning protection, high peak current)



- Our Chinese factory is managed by multiple Japanese supervisors.
- Through our knowledgeable and experienced business staff, we can relieve the troubles of our clients.

- 200 newly developed special products
- Our Japanese company has an annual sales volume of 5 million units on average over the past 10 years or longer



Advantages in the Japanese market

- **Vast experience**

Since our Japanese headquarters was established in 1989, UNIFIVE has steadily expanded its extensive sales network as a comprehensive manufacturer of AC adapters and switches over 33 years.

- **Market advantages**

Most of our partnering manufacturers are well-known Japanese brands and have the advantage of being familiar with the Japanese market.



Dual advantages of Japanese quality and prices

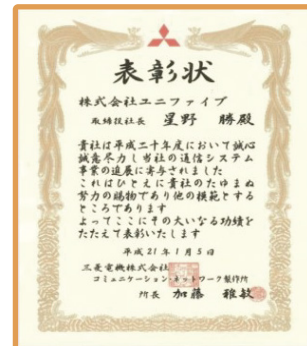
- **Top-grade quality**

UNIFIVE upholds quality as our business philosophy.

Through scientific management, we continuously improve our product quality and collect customer feedback, and strive to provide customers with products most suited for them through continuous improvement.

- **Client satisfaction**

We have received praise for the company from various clients for the high quality and excellent services provided by our company.



- **Quality assurance of our Chinese factory**

UNIFIVE's factory has passed ISO quality system certifications and passed various stages of inspection.

- ISO9001:2015
- ISO14001:2015
- Various safety standard certifications





- **Matching small volumes and customized products to mass production**

- **Small minimum order quantity**

We have an accurate grasp of diverse market and client needs and can handle small volumes of customized orders with flexibility.

- **Customized products**

We search through the 1,500 available models from our factory according to product requirements provided by our clients (such as safety standards, design, electrical characteristics, environmental standards, and efficiency) to determine if there are suitable products for them. If not, we then work on customizing the products.

- Semi-customization

- Full customization



We modify our products based on the development records of product specifications (with modules). The closer the specifications required by the client to the specifications of UNIFIVE products, the shorter the expected development duration. In terms of cost, this can reduce development costs compared to the cost of full customization.

Our customized power values can satisfy the various needs of clients, such as electrical characteristics, environmental standards, and efficiency standards, and comply with various safety standard regulations.

- **Mass production**

After production at small volumes and continuous updates to product quality, we then embark on mass production in accordance with standard processes.

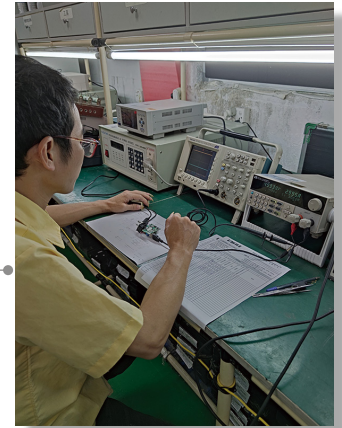


Quality inspection

01

Visual inspection Manual measurement

- IQC IPQC.....etc.
- QC QA.....etc.



02

Electrical performance measurement test

- ICT testing
- Leakage current inspection
- ATE (efficiency/ Ripple Noise / OCP OVP SCP....etc.)



03

Environmental test

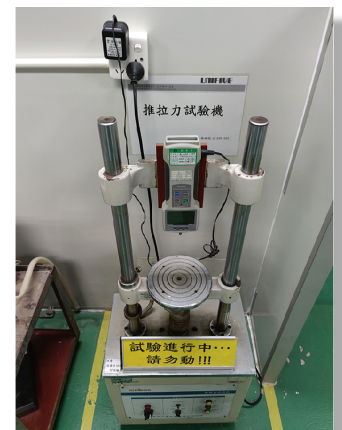
- Thermal shock test
- ESD Test
- Surge Test....etc.



04

Mechanical testing

- Vibration Test
- Mechanical Shock
- Push pull test....etc.



2022

Safe, Eco-Friendly, Efficient



New Product

- Small Size
- OVP

- Charging
- OCP

- Customized Design
- SCP

SBx310

42.1*34.7*22.0mm

5W



MEET

- UL
- PSE
- CB
- CE
- UKCA
- FCC
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- 0°C~40°C

STAND BY CONSUMPTION

- 0.1W

DC OUTPUT

- 5V/1.0A(2.0A)

6W

SAX310

45.8*33.3*25.4mm

MEET

- UL
- PSE
- CB
- CE
- UKCA
- FCC
- 60065-1
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

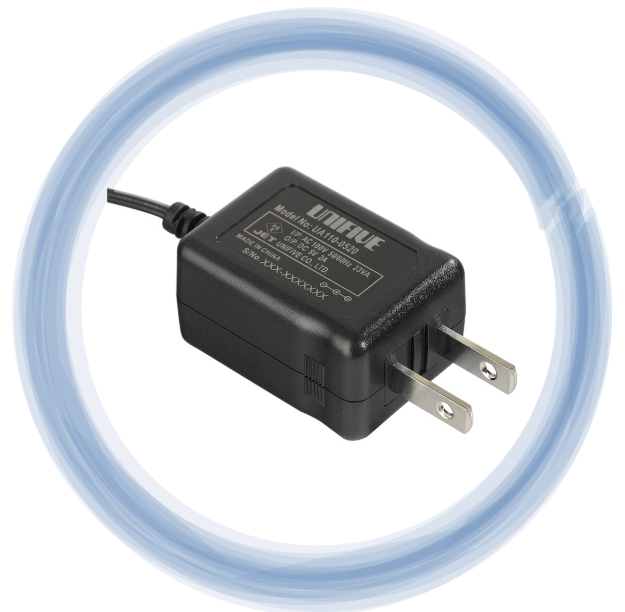
- 0°C~40°C

STAND BY CONSUMPTION

- 0.1W

DC OUTPUT

- 5V/1.2A(2.0A)



2022

Safe, Eco-Friendly, Efficient



New Product

✓ Small Size

✓ OVP

✓ Charging

✓ OCP

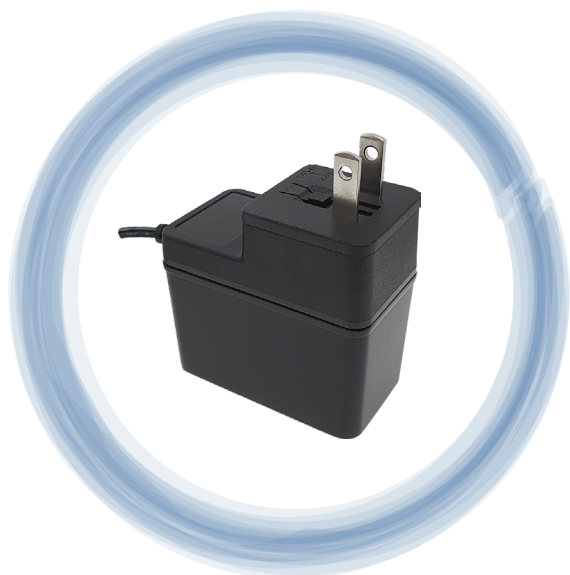
✓ Customized Design

✓ SCP

SNXVX3012

59.0*35.0*62.0mm

6W



MEET

- PSE
- CE
- UKCA
- FCC
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

- ▶ 0.1W

DC OUTPUT

- 5V/1.2A(2.0A)
- 5.9V/1.0A(1.8A)
- 9V/0.65A(1.3A)
- 12V/0.5A(1.0A)
- 24V/0.25A(0.5A)

12W

SNXVX3018

78.0*39.0*60.5mm



MEET

- PSE
- CE
- UKCA
- FCC
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

- ▶ 0.1W

DC OUTPUT

- 5V/2.0A(3.0A)
- 12V/1.0A(1.5A)
- 24V/0.5A(0.75A)

2022

Safe, Eco-Friendly, Efficient



New Product

Small Size

OVP

Charging

OCP

Customized Design

SCP

SNx390

136.5*57.0*34mm

60W



MEET

- C TUV US
- PSE
- CB
- CE
- UKCA
- FCC
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

- ▶ 0.21W

DC OUTPUT

- 12V/5.0A(7.5A)
- 13.5V/4.44A(6.7A)
- 15V/4.0A(6.0A)
- 19V/3.15A(4.73A)
- 20V/3.0A(4.5A)
- 24V/2.5A(3.75A)

90W

SEC3120

174.7*72.3*35.1mm



MEET

- PSE
- CE
- UKCA
- FCC
- 60065-1
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

- ▶ 0.21W

DC OUTPUT

- 12V/7.5A(10.0A)
- 15V/6.0A(8.0A)
- 19V/4.73A(6.3A)
- 20V/4.5A(6.0A)
- 24V/3.75A(5.0A)

2022

Safe, Eco-Friendly, Efficient



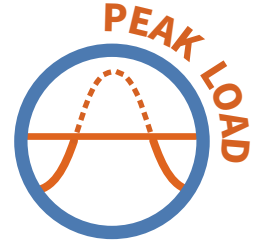
New Product

- ✓ Compact Size
- ✓ Peak Load
- ✓ Customized Design
- ✓ OVP
- ✓ OCP
- ✓ OTP
- ✓ SCP

UNDEx3036 P

98.5*46.8*32.1mm

36W



MEET

- PSE
- CE
- UKCA
- FCC
- 60065-1
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

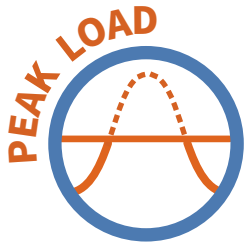
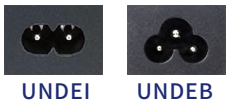
- ▶ 0.1W

PEAK LOAD

- ▶ Peak Load 1.5 Sec. Function
- ▶ The Peak Load is Twice Rating Current.(Max.)

DC OUTPUT

- 12V/3.0A
- 15V/2.4A
- 19V/1.9A
- 24V/1.5A



120W

UNDEx3120 P

174.7*72.3*35.1mm

Meet

- PSE
- CE
- UKCA
- FCC
- 60065-1
- 60950-1
- 62368-1

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- ▶ 0°C~40°C

STAND BY CONSUMPTION

- ▶ 0.21W

PEAK LOAD

- ▶ Peak Load 5 Sec. Function
- ▶ The Peak Load is Twice Rating Current.(Max.)

DC OUTPUT

- 12V/10.0A
- 15V/8.0A
- 19V/6.3A
- 24V/5.0A



Typical model

Power Rating	Input Voltage	Output Voltage
5W-300W	90V-264V	3.3V-54V

Safety



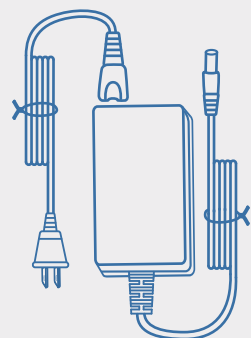
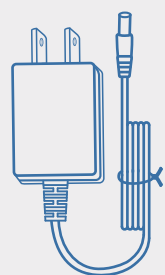
I.T.E / AV

-20°C/+60°C Wide Operating Temp.

Wall Mount

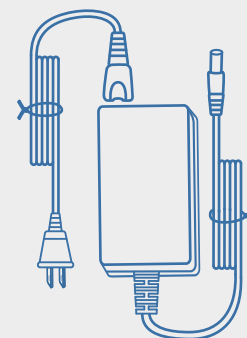
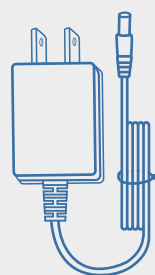
Desktop

High Surge (Z Series)



Wall Mount

Desktop



5W ~ 36W

12W ~ 300W

5W / 30W

6W ~ 24W

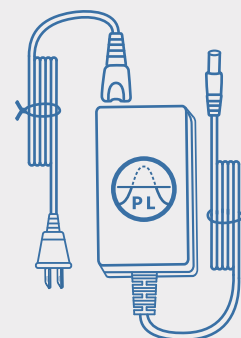
12W ~ 45W

USB Type

Peak Load



18W



36W / 45W / 60W
65W / 120W

5W

UW305

Output 5V



5V/0.5A or 5V/1.0A



- Stability
- Ultra small size
- Light Weight
- Foldable AC Plug

52.6*38.8*17.5mm

6W

UVx305

Output 5V-24V



4.5V/0.3A or 5V/0.5A~1.0A or 5.9V/0.85A~1.0A or 7V/0.5A or 7.5V/0.8A or 8V/0.6A or 9V/0.5A or 12V/0.5A or 13V/0.45A or 24V/0.2A



- Stability
- Ultra small size
- Customized AC PIN base on different countries .

59.0*28.0*37.6mm

6W

UCx305

Output 5V-12V



5V/0.8A~1.0A or 9V/0.5A or 12V/0.25A~0.5A



- Low cost
- Ultra small size
- Light Weight
- Customized AC PIN base on different countries .

45.8*33.3*25.4mm

10W

UW310

Output 5V



5V/1.0A or 5V/1.5A or 5V/2.0A or 5V/2.1A or 6V/1.0A



- Stability
- Ultra small size
- Light Weight
- AC PIN Fold

53.3*38.0*21.8mm

12W

UUx111/311

Output 5V-24V



5V/2.0A or 7.5V/1.6A or 9V/1.3A or 9.5V/1.0A or 12V/1.0A or 15V/0.8A or 24V/0.5A



- Stability
- Ultra small size
- Light Weight
- Customized AC PIN base on different countries .

70.0*35.0*44.0mm

12W

UVx313

Output 5V-24V



5V/2.0A or 5.9V/1.8A or 9V/1.0A~1.3A or 12V/1.0A or 18V/0.5A or 24V/0.5A



- Stability
- Ultra small size
- Light Weight
- Customized AC PIN base on different countries .

59.0*28.0*37.6mm

12W

LMx310

Output 5V-12V



5V/2.0A or 12V/1.0A



- Stability
- Customized AC PIN base on different countries .

Ø48.0*25.0mm

12W

UCx310

Output 5V-24V



5V/1.2A~1.5A~2.0A or 5.3V/1.5A or 9V/1.3A or 12V/0.8A~1.0A or 24V/0.5A



- Low cost
- Ultra small size
- Customized AC PIN base on different countries .

60.0*44.0*30.0mm

12W

UAX110/310

Output 5V-24V



5V/1.2A~2.0A or 5.5V/1.5A or
12V/1.0A or 24V/0.5A



- Stability
- Ultra small size
- Light Weight
- Customized AC PIN base on different countries .

45.8*33.3*25.4mm

12W

UNx112/312

Output 5V-24V



5V/2.0A or 5.9V/2.0A or
9V/1.3A or 12V/1.0A or
24V/0.5A



- Stability
- Ultra small size
- Customized AC PIN base on different countries .

63.9*49.5*29.5mm

15W

UNx115/315

Output 5V-48V



5V/2.5A or 5.9V/2.3A or
9V/1.6A or 10V/1.5A or
12V/1.25A or 15V/1.0A or
24V/0.65A or 48V/0.3A



- Stability
- Ultra small size
- Customized AC PIN base on different countries .

63.9*49.5*29.5mm

15W

UUx115/315

Output 5V-24V



5V/2.5A or 7.5V/2.0A or
9V/1.6A or 12V/1.25A or
24V/0.65A



- Stability
- Small size
- Customized AC PIN base on different countries .

70.0*35.0*48.0mm

18W

UNx118/318

Output 5V-48V



5V/2.6A~3.0A or 5.5V/3.0A or
5.9V/2.8A or 9V/2.0A or
12V/1.5A or 15V/1.2A or
24V/0.75A or 48V/0.4A



- Stability
- Ultra small size
- Customized AC PIN base on different countries .

63.9*49.5*29.5mm

18W

UUx118/318

Output 5V-48V



5V/2.0A~2.5A~3.0A or 5.9V/2.8A
9V/2.0A or 12V/1.25A~1.5A or
15V/1.2A or 19V/0.95A or
24V/0.75A or 48V/0.4A



- Stability
- Small size
- Customized AC PIN base on different countries .

70.0*35.0*48.0mm

24W

UVx324

Output 5V-24V



5V/3.0A or 5.9V/3.0A or
9V/2.6A or 10V/2.4A or
10.5V/1.1A or 12V/1.5A~2.0A or
15V/1.6A or 19V/1.2A or
24V/0.7A~1.0A



- Stability
- Small size
- Customized AC PIN base on different countries .

72.7*35.7*53.0mm

36W

UNVUx3036

Output 12V-36V



12V/2.5A~3.0A or 15V/2.4A or
16V/2.2A or 18V/2.0A or
24V/1.5A or 35V/1.0A or
36V/1.0A



- Stability
- Light weight
- Customized AC PIN base on different countries .

72.7*35.7*53.0mm

12W

UNx312

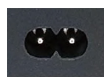
Output 5V-24V



5V/2.0A or 5.9V/2.0A or
7V/1.6A or 7.5V/1.6A or
9V/1.3A or 12V/1.0A or
24V/0.5A



- Stability
- Compact Size



UNI

UNT

75.0*50.6*29.8mm

15W

UNx315

Output 5V-48V



5V/2.5A or 5.9V/2.3A or
9V/1.6A or 12V/1.25A or
15V/1.0A or 24V/0.65A or
48V/0.3A



- Stability
- Compact Size



UNI

UNT

75.0*50.6*29.8mm

18W

UNx318

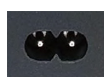
Output 5V-48V



5V/2.6A~3.0A or 5.5V/3.0A or
5.9V/2.8A or 9V/2.0A or
12V/1.5A or 15V/1.2A or
19V/0.9A or 24V/0.75A or
48V/0.4A



- Stability
- Compact Size



UNI

UNT

75.0*50.6*29.8mm

24W

UNx324

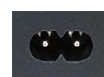
Output 9V-24V



9V/2.6A or 12V/2.0A or
15V/1.6A or 18V/1.3A or
24V/1.0A



- Stability
- Compact Size



UNI

UNT

98.5*46.8*32.1mm

36W

UNx336

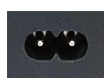
Output 12V-24V



12V/3.0A or 15V/2.4A or
24V/1.5V



- Stability
- Compact Size



UNI

UNT

98.5*46.8*32.1mm

45W

UNx345

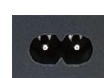
Output 12V-24V



12V/3.8A or 15V/3.0A or
16V/2.8A or 18V/2.5A or
19V/2.4A or 24V/1.9A



- Stability
- Compact Size



UNI

UNT

98.5*46.8*32.1mm

60W

UNx360

Output 12V-48V



12V/4.0A~4.2A~5.0A or
13V/4.0A or 15V/4.0A or
16V/3.75A or 18V/3.33A or
24V/2.5A or 48V/1.25A



- Stability
- Compact Size



UNI

UNB

UNC

113.5*54.0*36.3mm

70W

UEA370

Output 12V-24V



12V/6.0A or 19V/3.8A or
24V/3.0A



- Stability



UEA

UEB

136.5*57.0*30.5mm



Limited PS



Electromagnetic Compatibility



High Surge



Power Factor Correction



Peak Load



Charging



Household



Miniaturization



Foldable AC Plug

90W

UNx390

Output 12V-24V



12V/7.5A or 13.5V/6.7A or
15V/6.0A or 19V/4.73A or
20V/4.5A or 24V/3.75A



• Stability

136.5*57.0*34.0mm



UNI



UNB

100W

UNx3100

Output 24V



24V/4.167A



• Stability

160.0*57.5*37.7mm



UNI



UNB

120W

UEC3120

Output 12V-24V



12V/10.0A or 15V/8.0A or
19V/6.3A or 20V/6.0A or
24V/5.0A



• Stability

174.7*72.3*35.1mm



UEC

160W

UxDCC3160

Output 12V-24V



12V/11.67A or 15V/9.3A or
20V/8.0A or 24V/6.67A



• Stability

174.7*72.3*35.1mm



UxDCC

200W

UxDE 3200

Output 12V-54V



12V/15.0A or 19V/10.52A or
24V/8.33A or 48V/4.16A or
54V/3.7A



• Stability

208.0*106.0*46 mm



UxDEC



UxDET

300W

UxDE 3300

Output 24V



24V/12.5A

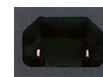


• Stability

254.0*117.0*47.0mm



UxDEC



UxDET

more information on next page

5W **UZ105/305** **Output 5V-15V**
Z Series



5V/1.0A or 6.5V/0.5A or 15V/0.4A



- Stability
- Ultra small size
- Light weight

63.9*49.5*29.5mm

5W **UZI105** **Output 5V**
Z Series



5V/1.0A



- Stability
- Ultra small size
- Light weight

75.0*50.6*29.8mm



UZI

30W **UZA130** **Output 12V**
Z Series



12V/2.1A or 12V/2.5A



- Stability
- Compact Size

113.5*54.0*36.3mm



UZA

more infoemation on next page

6W

SVx313

Output 5V-24V



5V/1.2A(2.0A) or 5.9V/1.0A(1.8A)
9V/0.65A(1.3A) or 12V/0.5A(1.0A)
24V/0.25A(0.5A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- Customized AC PIN base on different countries .

59.0*28.0*37.6mm

6W

SAx310

Output 5V



5V/1.2A(2.0A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- Customized AC PIN base on different countries .

45.8*33.3*25.4mm

12W

SUx318

Output 5V-24V



5V/2.0A(3.0A) or 5.9V/2.0A(2.5A)
9V/1.45A(2.0A) or 12V/1.0A(1.5A)
15V/0.8A(1.2A) or 24V/0.5A(0.75A)
48V/0.25A(0.4A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- Customized AC PIN base on different countries .

70.0*35.0*48.0mm

18W

SVx324

Output 5V-24V



5V/2.0A(3.0A) or 5.9V/3.0A(3.0A)
10V/1.8A(2.4A) or 10.5V/1.1A(1.1A)
12V/1.5A(2.0A) or 19V/1.0A(1.2A)
24V/0.75A(1.0A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- Customized AC PIN base on different countries .

72.7*35.7*53.0mm

24W

SNVUx3036

Output 12V-36V



12V/2.0A(3.0A) or 15V/1.6A(2.4A)
16V/1.5A(2.2A) or 18V/1.4A(2.0A)
24V/1.0A(1.5A) or 35V/0.68A(1.0A)
36V/0.66A(1.0A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- Customized AC PIN base on different countries .

72.7*35.7*53.0mm

————— more information on next page —————

note : “ () ” Applicable temperature range is 0°C~40°C.

AC PIN Interchangeable

6W

SNXVX3012

Output 5V-24V



5V/1.2A(2.0A) or 5.9V/1.0A(1.8A)
9V/0.65A(1.3A) or 12V/0.5A(1.0A)
24V/0.25A(0.5A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- One direction
- AC Pin Interchangeable

59.0*35.0*62.0mm

12W

SNXVX3018

Output 5V-24V



5V/2.0A(3.0A) or 12V/1.0A(1.5A)
24V/0.5A(0.75A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight
- One direction
- AC Pin Interchangeable

78.0*39.0*60.5mm

Desktop

12W

SNx318

Output 5V-24V



5V/2.0A(3.0A) or 5.9V/2.0A(2.8A)
9V/1.3A(2.0A) or 12V/1.0A(1.5A)
24V/0.5A(0.75A)



- -20°C~60°C Operating Temperature
- Stability
- Compact Size

75.0*50.6*29.8mm



SNI



SNT

18W

SNx324

Output 9V-24V

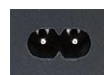


9V/2.0A(2.6A) or 12V/1.5A(2.0A)
15V/1.2A(1.6A) or 18V/1.0A(1.3A)
24V/0.65A(1.0A)



- -20°C~60°C Operating Temperature
- Stability
- Compact Size

98.8*46.8*32.1mm



SNI



SNT

24W

SNx336

Output 12V-24V

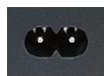


12V/2.0A(3.0A) or 15V/1.6A(2.4A)
24V/1.0A(1.5A)



- -20°C~60°C Operating Temperature
- Stability
- Compact Size

98.5*46.8*32.1mm



SNI



SNT

36W

SNx345

Output 12V-24V



12V/2.5A(3.8A) or 15V/2.0A(3.0A)
16V/2.0A(2.8A) or 18V/1.8A(2.5A)
19V/1.67A(2.4A) or 24V/1.3A(1.9A)



- -20°C~60°C Operating Temperature
- Stability
- Compact Size

98.5*46.8*32.1mm



SNI



SNT

note : "()" Applicable temperature range is 0°C~40°C.

45W

SNx360

Output 12V-48V



12V/3.0A(4.0A) or 12V/3.2A(4.2A)
 12V/3.8A(5.0A) or 15V/3.0A(4.0A)
 16V/2.8A(3.75A) or 18V/2.5A(3.3A)
 24V/1.9A(2.5A) or 48V/0.93A(1.25A)



- -20°C~60°C Operating Temperature
- Stability
- Compact Size



SNI



SNB



SNC

113.5*54.0*36.3mm

60W

SNx390

Output 12V-24V



12V/5.0A(7.5A) or 13.5V/4.44A(6.7A)
 15V/4.0A(6.0A) or 19V/3.15A(4.73A)
 20V/3.0A(4.5A) or 24V/2.5A(3.75A)



- -20°C~60°C Operating Temperature
- Stability
- Light weight



SNI



SNB

136.5*57.0*34mm

90W

SEC3120

Output 12V-24V



12V/7.5A(10.0A) or 15V/6.0A(8.0A)
 19V/4.73A(6.3A) or 20V/4.5A(6.0A)
 24V/3.75A(5.0A)



- -20°C~60°C Operating Temperature
- Stability



SNC

174.7*72.3*35.1mm

more infoemation on next page

note : “()” Applicable temperature range is 0°C~40°C.

USB Type

5W

SBx310

Output 5V



5V/1.0A(2.0A)



- Stability
- Light weight
- Compact Size

42.1*34.7*22.0mm

18W

UNWCU3018

Output max 12V



USB-C (PD)

5V/3.0A or 9V/2.0A or 12V/1.5A

USB-A (Quick Charge)

5V/3.0A or 9V/2.0A or 12V/1.5A

USB-C + USB-A: 5V 3.0Amax



- USB PD 3.0
- USB-C + USB-A
- Foldable AC Plug

50.0*28.0*47.5mm

Peak Load

36W

UNDEx3036

Output 12V-24V

P Series



12V/3.0A or 15V/2.4A or

19V/1.9A or 24V/1.5A



- Stability
- Peak Load 1.5 Sec. Function

98.5*46.8*32.1mm



UNDEI

UNDEB

45W

UNDEx3045

Output 12V-24V

P Series



12V/3.8A or 15V/3.0A or

19V/2.3A or 24V/1.8A



- Stability
- Peak Load 11 Sec. Function

113.5*54.0*36.3mm



UNDEI

UNDEB

UNDEC

45W

UNDVx3045

Output 12V-24V

P Series



12V/4.0A or 15V/3.2A or

19V/2.5A or 24V/2.0A



- Stability
- Peak Load 1 Sec. Function

113.5*54.0*36.3mm



UNDEI

UNDEB

UNDEC

60/65W

UNDVx3060/3065

Output 12V-48V

P Series



60W: 12V/5.0A or 15V/4.0A or

19V/3.15A or 24V/2.5A or

30V/2.0A or 48V/1.25A

65W: 24V/2.7A or 30V/2.15A



- Stability
- Peak Load 1 Sec. Function

113.5*54.0*36.3mm



UNDEI

UNDEB

UNDEC

60W **UNDEI3060** **Output 12V-24V**
P Series



12V/5.0A or 15V/4.0A or
19V/3.1A or 24V/2.5A



- Stability
- Peak Load 11 Sec. Function

113.5*54.0*36.3mm



120W **UNDEx3120** **Output 12V-24V**
P Series



12V/10.0A or 15V/8.0A or
19V/6.3A or 24V/5.0A



- Stability
- Peak Load 5 Sec. Function

174.7*72.3*35.1mm



For more information, please visit our website.

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