UNIFIVE
Safe, Efficient & Earth friendly

Medical PSU

- High protection
- High efficiency
- Minituarisartion

CONTENTS

OUR PRINCIPLE

SAFE

ECO-FRIENDLY

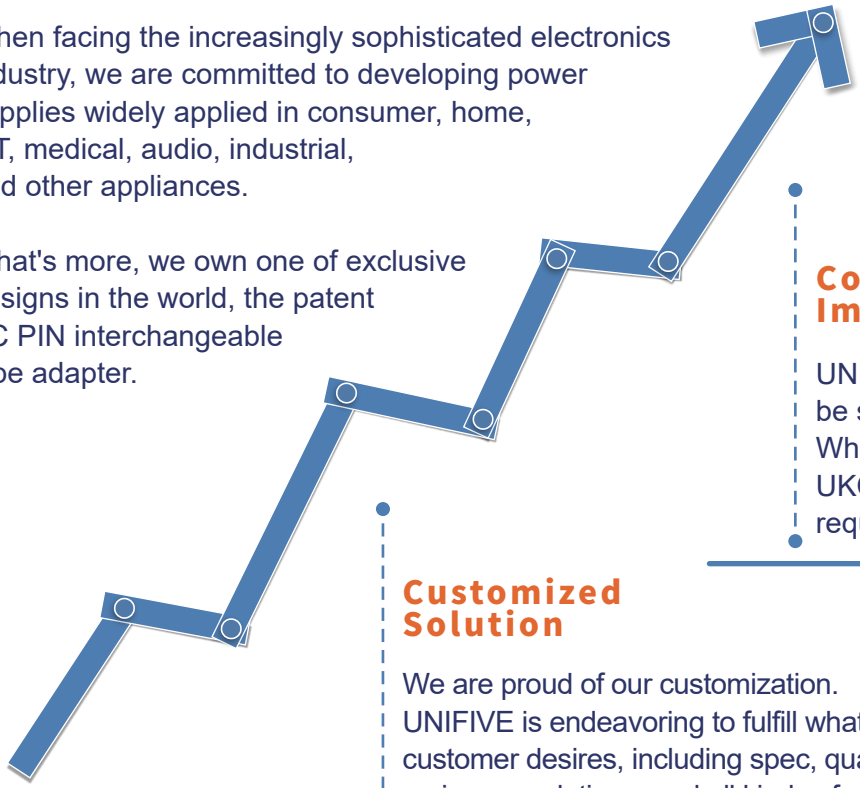
EFFICIENT

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.



Constantly Improving Quality

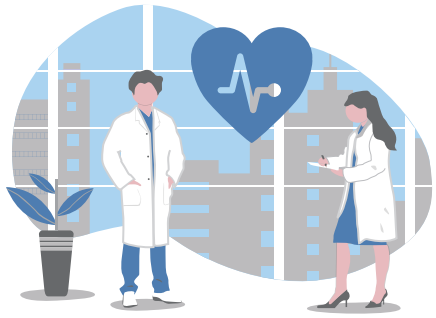
UNIFIVE's power supply is designed to be small , light , simple, and efficient. What's more, it is available for PSE, CE, UKCA, FCC, DOE VI, and other certification required by customer.

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.



Product overview

The medical device market is growing due to health awareness and aging trends in Japan and developed countries in recent years.

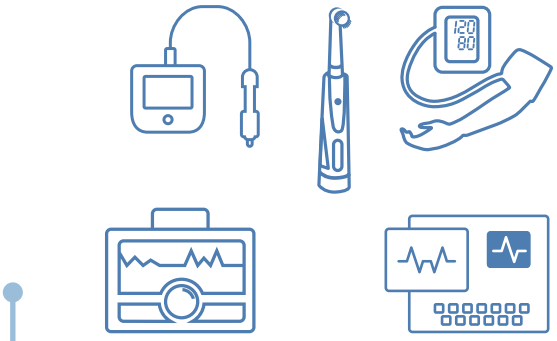
UNIFIVE continues to expand its lineup of medical PSU dedicated to healthcare and medical devices to meet customer needs.
Our medical PSU have successively passed **IEC/EN 60601-1-2 4th** regulation and have **2xMOPP/2xMOOP** insulation levels, providing the highest level of safety protection for patients and healthcare workers.

In addition, even if the product you need is not listed in the catalog, we can modify or customize it to meet your needs.

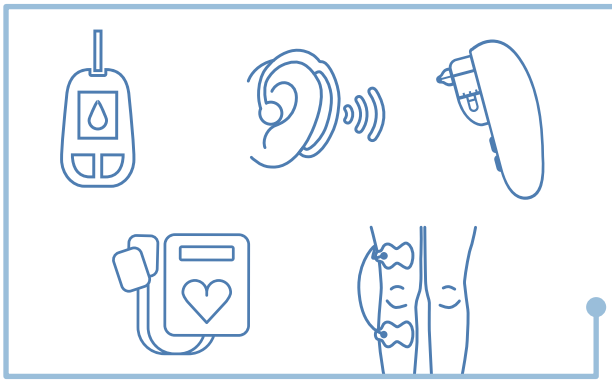
Product Usage

Peak load

The PA series provides peak loads of approximately twice the rated current and is used in motor-driven products/medical equipment that require peak loads.
Examples include blood pressure monitors, syringes/nebulizers, nasal washers, sputum suction devices, massagers, electric toothbrushes, oxygen generators, and other equipment.



General



Other medical PSU series are used for standard medical power supplies and general medical equipment,dental equipment,home medical equipment, etc.
Examples include ear thermometers, low-frequency therapy devices, blood glucose meters, hearing aids, oximeters, and other home health equipment.

MEDICAL

IEC 60601-1

1st

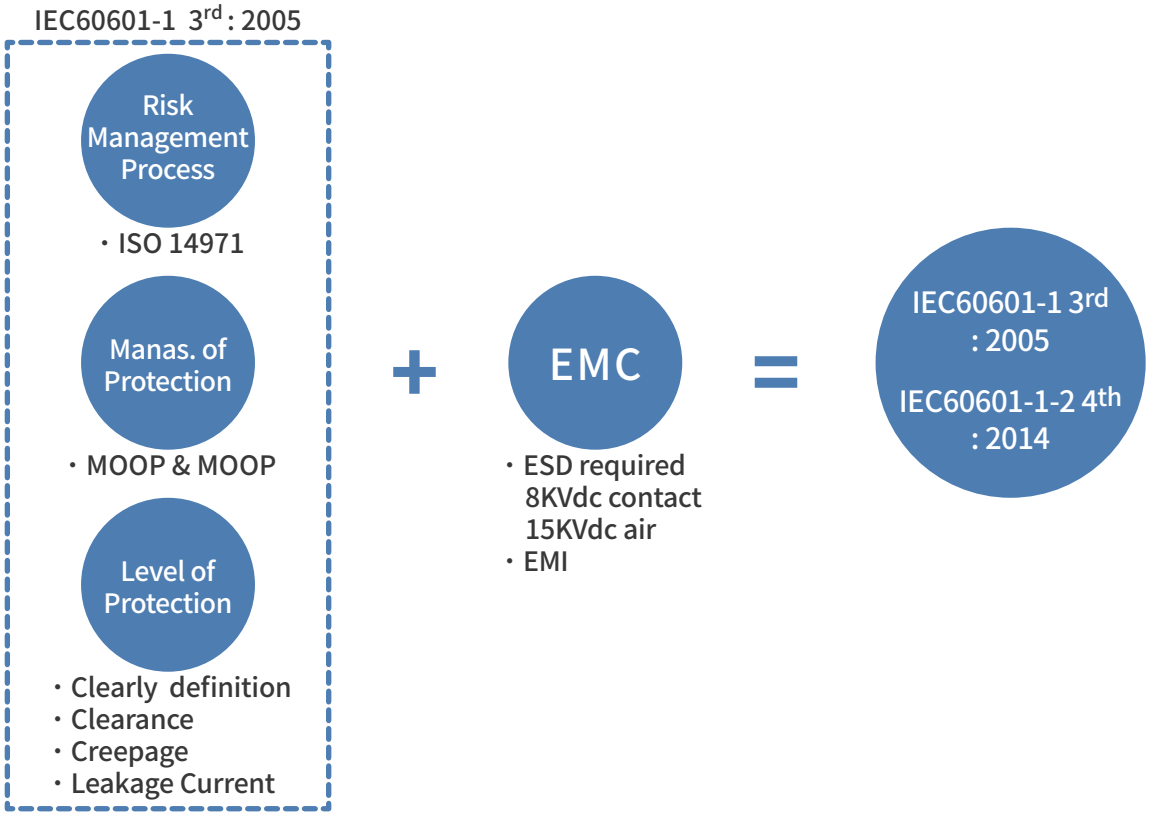
As medical equipment pertains to the safety of patients and operators, the **first** edition of IEC 60601 was published in **1977**, and this standard has been adopted internationally to ensure the safety and basic performance requirements of medical electronic equipment.
Since patients may not be able to respond normally due to anesthesia or unconsciousness, or patients may rely on the equipment to sustain their lives, the safety regulations for medical equipment are more stringent than those for general electrical products.

3rd

In **2005**, IEC 60601-1 was updated with the **third** edition to include risk management and classification of potential hazards for operators and patients (**MOOP** & **MOPP**).

4th

With the popularity of smartphones and tablets, which can communicate wirelessly in various locations through the Internet, WIFI, and Bluetooth, the operation of medical devices has been affected.
Therefore, IEC 60601-1-2 was updated in **2014** with the **fourth** edition,which mainly specifies the safety standards related to electromagnetic interference.



Given that the fourth edition has been adopted in Europe, the United States, and Canada since 2019, UNIFIVE has to ensure that end-users in these regions use products that comply with the latest standard, and thus upgrade the level of protection in general.

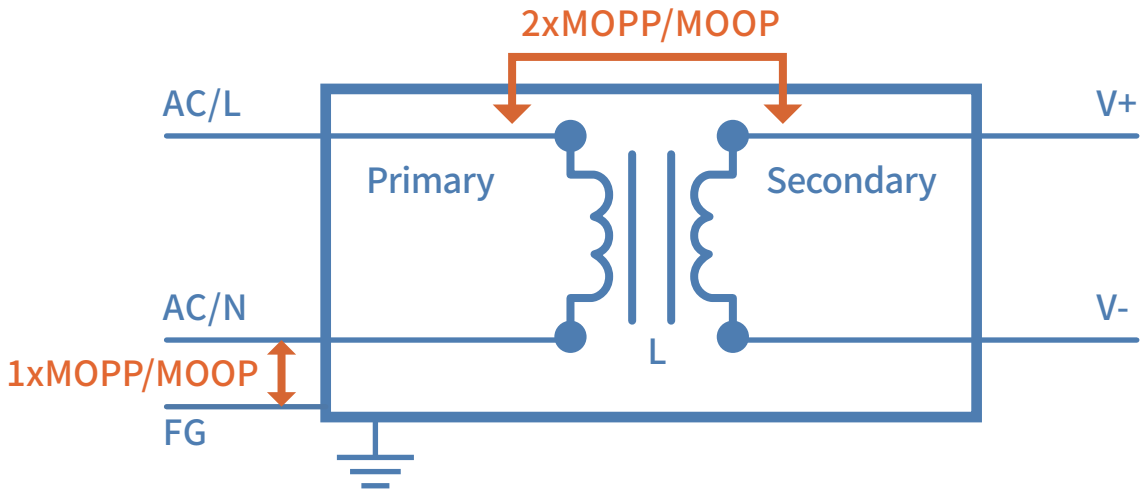
MEDICAL

MOOP & MOPP

In 2005, the International Electrotechnical Commission (IEC) issued the third edition of the medical safety standard (IEC60601-1:2005), replacing the second edition (IEC60601-1:1998). The main difference between the second edition and the third edition is the insulation level, and the concept of Means of Protection (**MOP**) is introduced into the third edition.

MOP is further divided into two different categories, MOPP and MOOP.
MOOP: Means of Operator Protection - Insulation protection for **operators**
MOPP: Means of Patient Protection - Insulation protection for **patients**

In either case, when PCB is under normal conditions
(1) The insulation between the primary and secondary levels must comply with at least two MOPs
(2) Primary and Frame Ground (FG) must comply with at least one MOP



UNIFIVE medical PSU

High protection

Medical safety
Compact desing

High efficiency

Continuously
improve efficiency

Compact desing

Reduced size

MEDICAL

Charging Optimization

We insist choosing the most appropriate material. What's more, precision resistance, capasitor, 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 medical switching power supply circuit is designed with a multilayered protection mechanism to provide more secure power supply protection.

- OCP
- OVP
- OTP
- SCP
- LPS
- EMC

Safety Standard

- PSE
- CB
- CE
- UKCA
- UL
- FCC
- BSMI

MEDICAL

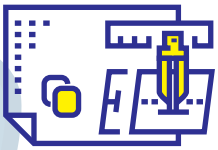
Standard procedure

All products will enter a complete production process

Market survey

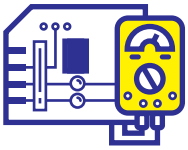
We obtain roadmap information on renewal/new construction of safety standards, environmental standards, energy saving regulations, etc. from each country by certification body.

Custom design



After confirming the details of the information of the equipment used by customer's power supply, usage method, selling place, necessary safety standards, energy regulation, desired specification etc.

Production test



For newly developed products,after completion of technical prototyping, we conduct demonstration experiments to ensure that performance is satisfied on the basis of design inspection by the quality control department.

Mass production

At the end of the mass production prototype, the trial production conference is carried out. Regarding problems proposed at the meeting, we will prevent the occurrence of trendy failure phenomena and the deterioration of yield as reflected in mass-produced products.

Quality inspection

We perform acceptance inspection of parts (IQC), 2 process inspection (IPQC),shipment inspection (OQC).

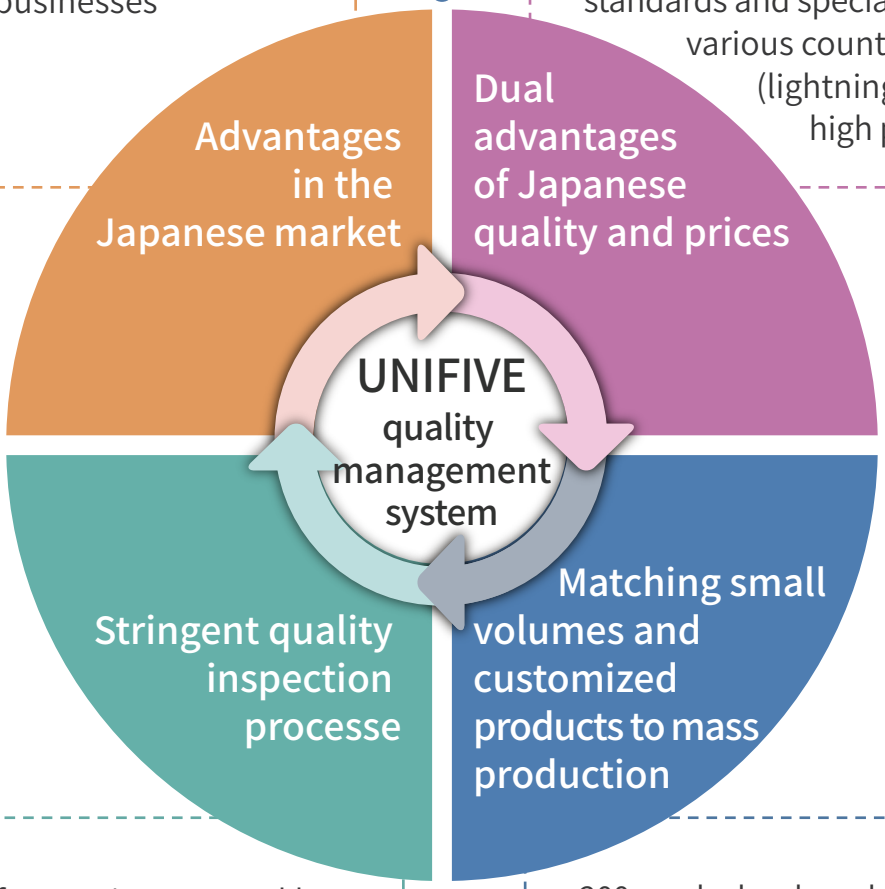
After sales service

In case of trouble, analysis of the defective products is carried out. We identify the cause of the occurrence,the cause of the outflow and prevent the occurrence of similar problems by promptly implementing occurrence and outflow prevention measures.

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**

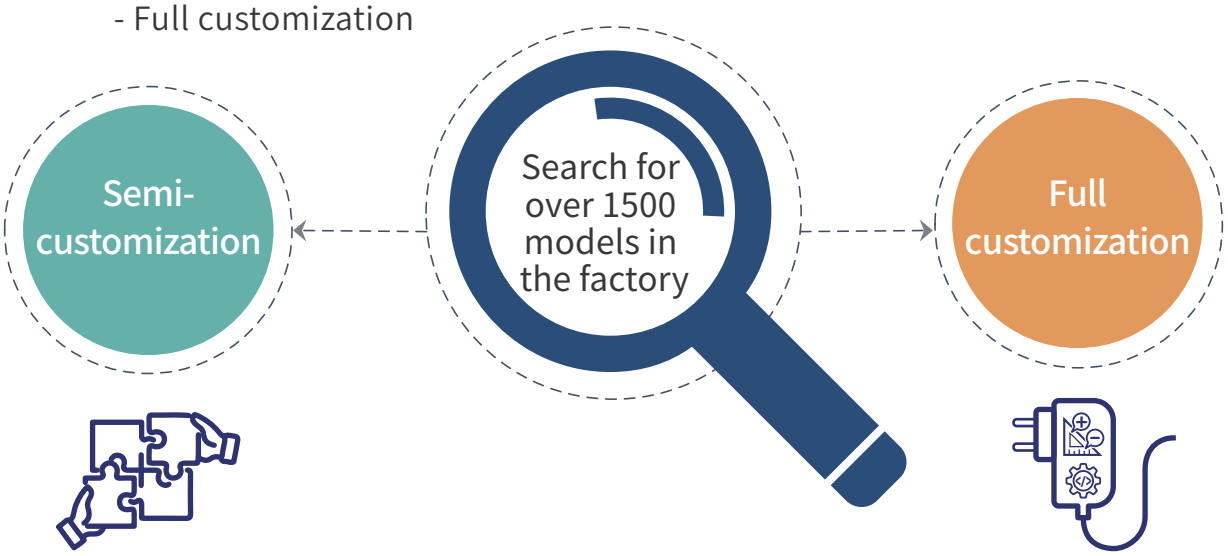
  UNIFIVEs factory has passed ISO quality system certifications and passed various stages of inspection.

  - 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 fromour 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, nd 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.

Quality inspection

Finished Product

Physical test
- Bending Test
- Ball-pressure Test
- Steel Ball Impact Test
- Cord/Strain Relief Durability
- Insertion and Withdrawal Test

Chemical Test
- ROHS Test
- Brun-in Test
- Salt Spray Test

Reliability Test
- ATE Test
- Aging Test
- Noise Test
- High-pot Test
- Abnormality Test
- Blanket Wrapping Test

Mechanical Test
- Drop Test
- Stress Test
- Constant Force Test
- Vibration(Whole box) Test
- Drop Test(Single product)
- Push & Pull Strength Test
- Push & Pull Strength test (AC Pin)
- Vibration(Single product) Test

EMC Test
- EFT Test
- DIP Test
- Surge Test
- Radiation Test
- Conduction Test
- Static Electricity Test
- High Frequency Noise Test

Environment Test
- Hot & Cold Test
- High Temperature & Humidity Test
- Low Temperature Test
- High Temperature Test

Materials

PCB
- ROHS Test
- Dimensions
- Brun-in Test
- High Voltage Insulation Impedance Test
- Copper Foil Tensile Strength Test

MOSFET
- EMI test
- ROHS Test
- Dimensions
- Turn on voltage test
- Temperature Rise Test
- Conductor Resistances
- DS Breakdown Voltage Test

DIODE
- EMI test
- ROHS Test
- Dimensions
- Forward Voltage Test
- Temperature Rise Test

CORD
- ROHS Test
- Dimensions
- Brun-in Test
- Bending Test
- Salt Spray Test
- Split confirmation
- Cord/Strain Relief Durability
- Conduction Resistances Test
- Insertion and Withdrawal Test

CASE
- ROHS Test
- Dimensions
- Brun-in Test
- Salt Spray Test
- Ball-pressure Test
- Steel Ball Impact Test

TRANSFORMER
- EMI test
- DCR Test
- ROHS Test
- Q-value Test
- Dimensions
- Split confirmation
- Temperature Rise Test
- Electrical Inductor Test
- High Voltage Insulation Impedance Test
- Leakage Inductance Test

E-CAP
- Life Test
- ROHS Test
- Dimensions
- Pull Force Test
- Leakage Current Test
- Temperature Rise Test
- Capacity and Loss Test
- Withstand Voltage Test
- Equivalent Resistance Test

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2025

Safe, Eco-Friendly, Efficient

New Product

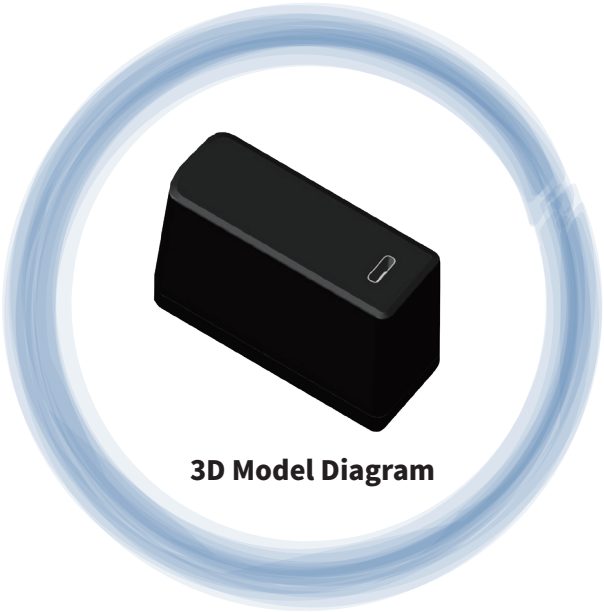
- Compact Size
- Stability
- Customized Design
- OVP
- OCP
- OTP
- SCP

UMVFUB3015

15W

TYPE-C

69.5*31.0*43.5mm



3D Model Diagram

It is under develop. Please contact us to receive details information.

MEDICAL SPECIFICATION

- 2xMOPP
- IEC/EN 60601-1-2 4th Ed

MEET

- PSE
- CB
- CE
- UL
- FCC

EFFICIENCY

- DOE VI

WORKING TEMPERATURE

- 0°C~40°C

DC OUTPUT

- 5V/3.0A

CERTIFIED USB CHARGER 20W

TYPE-C

20W

UMVFUD3020

69.5*31.0*43.5mm

It is under develop. Please contact us to receive details information.

MEDICAL SPECIFICATION

- 2xMOPP
- IEC/EN 60601-1-2 4th Ed

MEET

- PSE
- CB
- CE
- UL
- FCC

EFFICIENCY

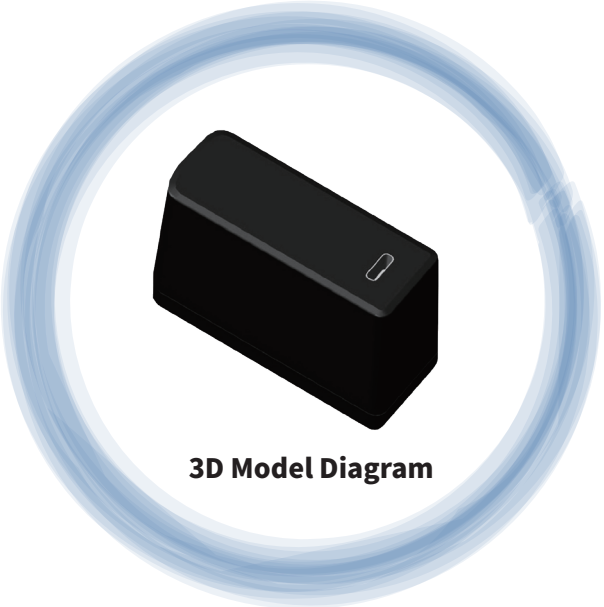
- DOE VI

WORKING TEMPERATURE

- 0°C~40°C

DC OUTPUT

- 5V/3.0A
- 9V/2.22A
- 12V/1.67A



3D Model Diagram

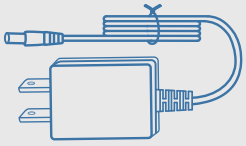
Typical model

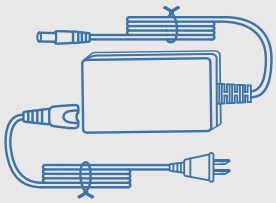
Power Rating	Input Voltage	Output Voltage
6W-300W	90V-264V	3.3V-54V

Safety

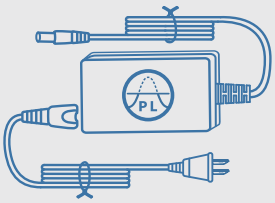
Not all the products possess the safety standards below.
Please contact us for further information, even customization.

Wall Mount | Desktop | USB Type | Peak Load | Open Frame

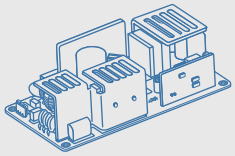

6W ~ 36W


12W ~ 120W


6W ~ 30W



18W ~ 65W


12W ~ 300W

6W | UMx305 | Output 5V-24V

5V/ 0.5A、0.8A、1.0A、1.2A
5.6V/ 0.5A、0.6A
5.9V/ 0.5A、0.6A、0.85A、1.0A
7.5V/ 0.8A 8.5V/ 0.5A、0.7A
8.6V/ 0.6A 9V/ 0.5A 9.6V/ 0.2A
12V/ 0.25A、0.5A 13V/ 0.45A
15V/ 0.4A 18V/ 0.3A
24V/ 0.2A、0.25A

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

59.0*28.0*37.6mm

8W | UMUSx308 | Output 5V-24V

5V/1.6A or 9V/1.0A or
12V/0.7A or 15V/0.55A or
18V/0.45A or 24V/0.35A

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

60.0*44.0*30.0mm

10W | UMVUx3010 | Output 3.3V-24V

3.3V/2.0A or 5.9V/1.6A or
9V/1.1A or 10V/1.0A or
12V/0.8A or 15V/0.6A or
24V/0.4A

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

70.0*35.0*48.0mm

12W | UMVUx3012 | Output 5V-24V

5V/2.0A or 5.9V/2.0A or
9V/1.3A or 10V/1.2A or
12V/1.0A or 15V/0.8A or
24V/0.5A

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

70.0*35.0*48.0mm

15W UMVUx3015 Output 3.3V-24V

3.3V/2.5A or 5V/2.5A or
5.5V/2.5A or 5.9V/2.3A or
7.5V/2.0A or 9V/1.6A or
12V/1.25A or 15V/1.0A or
18V/0.8A or 24V/0.65A

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

70.0*35.0*48.0mm

18W UMVUx3018 Output 3.3V-24V

3.3V/3.0A or 5V/3.0A or 5.5V/3.0A
5.9V/2.8A or 7.5V/2.4A or 9V/2.0A
12V/1.5A or 15V/1.2A or 18V/1.0A
24V/0.75A

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

70.0*35.0*48.0mm

24W UMVUx3024 Output 5V-24V

5V/3.0A or 5V/4.0A or
5.9V/3.0A or 12V/2.0A or
15V/1.6A or 24V/1.0A

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

72.7*35.7*53.0mm

36W UMVUx3036 Output 12V-36V

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

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

72.7*35.7*53.0mm

12W UMDNx3012 Output 5V-24V


UMDNI


UMDNB

5V/2.0A or 5.9V/2.0A or
9V/1.34A or 12V/1.0A or
15V/0.8A or 18V/0.6A or
18V/0.67A or 24V/0.5A

- High Efficiency
- Stability

75.0*50.6*29.8mm

15W UMDNx3015 Output 5V-24V


UMDNI


UMDNB

5V/2.5A or 5.9V/2.3A or
5.9V/2.5A or 9V/1.6A or
12V/1.2A or 15V/1.0A or
18V/0.8A or 18V/0.83A or
24V/0.65A

- High Efficiency
- Stability

75.0*50.6*29.8mm

18W UMDNx3018 Output 5V-24V


UMDNI


UMDNB

5V/3.0A or 5.9V/2.8A or
9V/2.0A or 12V/1.5A or
15V/1.2A or 18V/1.0A or
24V/0.75A

- High Efficiency
- Stability

75.0*50.6*29.8mm

24W UMDNx3024 Output 5.9V-24V


UMDNI


UMDNB

5.9V/3.0A or 9V/2.6A or
12V/2.0A or 15V/1.6A or
24V/1.0A

- High Efficiency
- Stability

98.5*46.8*32.1mm

36W UMDEx3036 Output 12V-24V

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

- High Efficiency
- Stability

98.5*46.8*32.1mm


UMDEI


UMDEB

45W UMDVx3045 Output 12V-24V

12V/4.0A or 15V/3.2A or
19V/2.5A or 24V/2.0A

- High Efficiency
- Stability

113.5*54.0*36.3mm


UMDVI


UMDVB


UMDVC

60W UMDVx3060 Output 12V-48V

12V/5.0A or 15V/4.0A or
19V/3.15A or 24V/2.5A or
30V/2.0A or 48V/1.25A

- High Efficiency
- Stability

113.5*54.0*36.3mm


UMDVI


UMDVB


UMDVC

65W UMDVx3065 Output 24V-30V

24V/2.7A or 28V/2.3A or
30V/2.15A

- High Efficiency
- Stability

113.5*54.0*36.3mm


UMDVI


UMDVB


UMDVC

90W UMDEx3090 Output 12V-24V

12V/7.5A or 15V/6.0A or
19V/4.73A or 24V/3.75A

- High Efficiency
- Stability

160.0*57.5*37.7mm


UMDEI


UMDEB

100W UMx3100 Output 24V

24V/4.167A

- High Efficiency
- Stability

160.0*57.5*37.7mm


UMI


UMB

120W UMDEC3120 Output 12V-24V

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

- High Efficiency
- Stability

174.7*72.3*35.1mm


UMDEC

more information on next page

USB Type

6W UMBx305 Output 5V

5V/0.5A or 5V/0.8A or
5V/1.0A or 5V/1.2A

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

59.0*28.0*37.6mm

15W UMVFUB3015 Output 5V

It is under develop. Please contact us to receive details information.

5V/3.0A

- USB-C
- Stability
- Ultra small size

69.5*31.0*43.5mm

18W UMVUx3018 CB Output 5V-15V

5V/3.0A or 9V/2.0A or
12V/1.5A or 15V/1.2A

- Stability
- USB PD
- USB-PD port(receptacle) type is also available.

70.0*35.0*48.0mm

20W UMVFUD3020 Output 5V-12V

It is under develop. Please contact us to receive details information.

5V/3.0A or 9V/2.22A or
12V/1.67A

- USB-C
- Stability
- Ultra small size

69.5*31.0*43.5mm

30W UMVUx3030 CB Output 5V-20V

5V/3.0A or 9V/3.0A or
12V/2.5A or 15V/2.0A
20.0V/1.5A

- Stability
- USB PD
- USB-PD port(receptacle) type is also available.

72.7*35.7*53.0mm

AC Pin Interchangeable

18W UMXRX3018 Output 5V-24V

5V/3.0A or 5.9V/3.0A or
12V/1.5A or 15V/1.2A or
24V/0.75A

- Stability
- Ultra small size
- AC Pin Interchangeable

78.0*42.0*61.0mm

24W UMXRX3024 Output 12V-24V

12V/2.0A or 15V/1.6A or
24V/1.0A

- Stability
- Ultra small size
- AC Pin Interchangeable

78.0*42.0*61.0mm

18W UMVUx3018 P Output 5V-24V

P Series

5V/3.0A or 5.9V/2.5A or
12V/1.5A or 15.0V/1.2A or
24V/0.75A

- Stability
- Ultra small size
- Peak Load 1.5 Sec. Function

70.0*35.0*48.0mm

36W UMDEx3036 Output 12V-24V

P Series


UMDEI


UMDEB

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

- High Efficiency
- Stability
- Peak Load 1.2 Sec. Function

98.5*46.8*32.1mm

45W UMDEx3045 Output 12V-24V

P Series


UMDEI


UMDEB


UMDEC

12V/3.8A or 15V/3.0A or
19V/2.3A or 24V/1.8A

- High Efficiency
- Stability
- Peak Load 11 Sec. Function

113.5*54.0*36.3mm

45W UMDVx3045 Output 12V-24V

P Series


UMDVI


UMDVB


UMDVC

12V/4.0A or 15V/3.2A or
19V/2.5A or 24V/2.0A

- High Efficiency
- Stability
- Peak Load 1 Sec. Function

113.5*54.0*36.3mm

60W UMDVx3060 Output 12V-48V

P Series


UMDVI


UMDVB


UMDVC

12V/5.0A or 15V/4.0A or
19V/3.15A or 24V/2.5A or
30V/2.0A or 48V/1.25A

- High Efficiency
- Stability
- Peak Load 1 Sec. Function

113.5*54.0*36.3mm

65W UMDVx3065 Output 24V-30V

P Series


UMDVI


UMDVB


UMDVC

24V/2.7A or 28V/2.3A or
30V/2.15A

- High Efficiency
- Stability
- Peak Load 1 Sec. Function

113.5*54.0*36.3mm

more information on next page

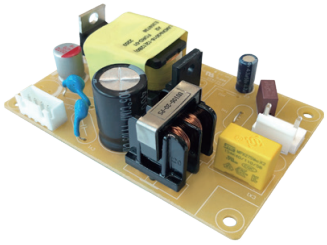
12W UMOAT3012 Output 5V-12V

5V/2.0A or 9V/1.3A or
12V/1.0A

- Stability
- Ultra small size
- SCP、OVP、OCP

60.0*43.0*22.6mm

18W UMOAT3018 Output 5V-24V

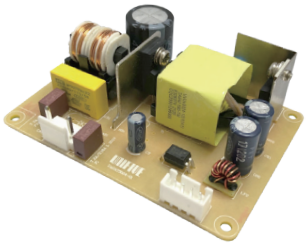


5V/3.0A or 9V/2.0A or
12V/1.5A or 24V/0.75A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

75.0*50.0*29.6mm

24W UMOAT3024 Output 5V-24V



5V/3.0A or 12V/2.0A or
15V/1.6A or 24V/1.0A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

80.0*56.7*28.6mm

36W UMOAT3036 Output 12V-24V

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

- Stability
- Ultra small size
- SCP、OVP、OCP

103.0*47.0*31.6mm

36W UMOAT3036 Output 12V-24V

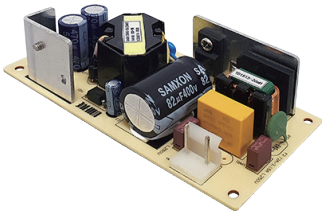
P Series

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

- Stability
- Ultra small size
- SCP、OVP、OCP
- Peak Load 1.2 Sec. Function

103.0*47.0*31.6mm

45W UMOAT3045 Output 12V-48V



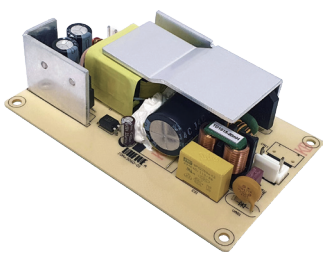
12V/3.8A or 15V/3.0A or
19V/2.4A or 24V/1.9A or
35V/1.3A or 48V/0.93A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

103.0*47.0*31.6mm

45W UMOAT3045 Output 12V-24V

P Series

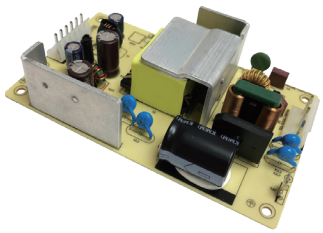


12V/4.0A or 15V/3.2A or
19V/2.5A or 24V/2.0A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)
- Peak Load 1 Sec. Function

106.0*67.5*31.6mm

45W UMOBT3045 Output 5V | 12V | 24V



A. 5V/2.0A & 12V/3.0A
B. 5V/2.0A & 24V/1.5A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

127.0*76.0*30.6mm

60W UMOBT3060 Output 5V | 12V | 24V

A. 5V/2.5A & 12V/4.0A
B. 5V/2.5A & 24V/2.0A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

127.0*76.0*30.6mm

60W UMOAT3060 Output 12V-24V

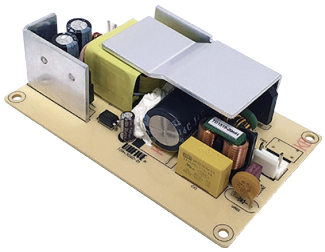
12V/5.0A or 15V/4.0A or 19V/3.2A or 24V/2.5A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

105.0*60.0*31.6mm

60W UMOAT3060 Output 12V-48V

P Series



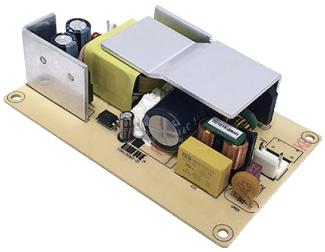
12V/5.0A or 15V/4.0A or 19V/3.15A or 24V/2.5A or 26V/2.3A or 30V/2.0A or 48V/1.25A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)
- Peak Load 1 Sec. Function

106.0*67.5*31.6mm

65W UMOAT3065 Output 24V-30V

P Series

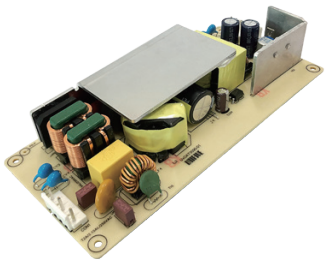


24V/2.7A or 28V/2.3A or 30V/2.15A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)
- Peak Load 1 Sec. Function

106.0*67.5*31.6mm

90W UMOAT3090 Output 12V-24V

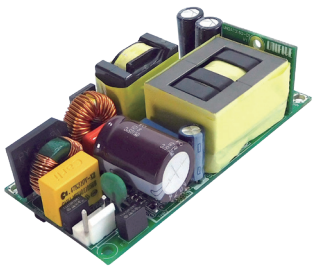


12V/7.5A or 15V/6.0A or 19V/4.73A or 24V/3.75A

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP(Optional)

165.0*75.0*39.6mm

100W UMONT3100 Output 12V-54V

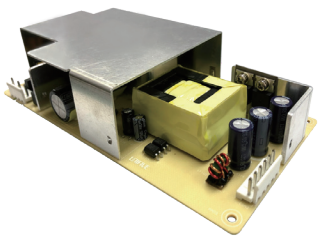


12V/8.33A or 15V/6.67A or 24V/4.17A or 48V/2.08A or 54V/1.85A

- Stability
- Ultra small size
- SCP、OVP、OCP

102.6*51.8*32.2mm

120W UMOAT3120 Output 12V-24V



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

- Stability
- Ultra small size
- SCP、OVP、OCP、OTP

172.0*86.0*40.6mm

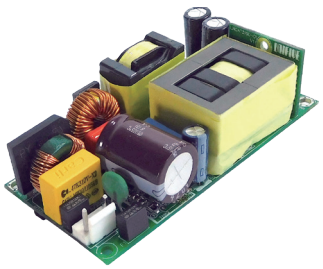
150W UMOWT3150 Output 12V-48V

12V/12.5A or 24V/6.3A or 36V/4.16A or 48V/3.13A

- Stability
- Ultra small size
- SCP、OVP、OCP

160.0*75.0*37.0mm

160W UMOAT3160 Output 12V-54V



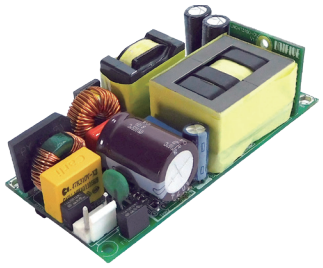
12V/8.33A(13.33A) or
15V/6.67A(10.67A) or
24V/4.17A(6.67A) or
48V/2.08A(3.33A) or
54V/1.85A(2.96A)

"( )"Condition for forced air is no less than 15CFM.

- Stability
- Ultra small size
- SCP、OVP、OCP

102.6*51.8*32.2mm

200W UMOAT3200 Output 24V-54V



24V/4.17A(8.33A) or
48V/2.08A(4.17A) or
54V/1.85A(3.7A)

"( )"Condition for forced air is no less than 15CFM.

- Stability
- Ultra small size
- SCP、OVP、OCP

102.6*51.8*32.2mm

200W UMONT3200 Output 12V-54V

12V/12.5A or 24V/7.5A or
48V/4.16A or 54V/3.7A

- Stability
- Ultra small size
- SCP、OVP、OCP

127.0*76.2*36.6mm

300W UMOAT3300 Output 12V-54V

12V/12.5A(20.83A) or
24V/7.5A(12.5A) or
48V/4.16A(6.25A) or
54V/3.7A(5.56A)

"( )"Condition for forced air is no less than 20.5CFM.

- Stability
- Ultra small size
- SCP、OVP、OCP

127.0*76.2*36.6mm

More information please check on our website.

Medical PSU

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