

AC adapter for audio equipment

Safe, Efficient & Earth Friendly

UNIFIVE

OUR PRINCIPLE



SAFE



EARTH FRIENDLY



EFFICIENT



About UNIFIVE

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

We are committed to research and development of products that meet the increasingly sophisticated electronics industry and are widely used in computers, home appliances, consumer electronics, communications, information, industry, medical and other fields. We also has patent for 360 degree AC PIN interchangeable type adaptor and it is leading the world's exclusive design.

UNIFIVE provides products which are smaller, lighter, more power efficient, and easier to use. We selling products all over the world and get the certifications for each of country. And also acquired ISO9001:2015 and ISO14001:2015 etc. to ensure products meet the latest regulations.

Customized Solution

In additional to provide customer standard adaptor, UNIFIVE also strives to provide unique product, customized service with various, high quality and regulation to satisfied customer's special requested.



Experience Team

UNIFIVE has been established for 30 years, has great development experience in switching power supply and also has the most professional service team. We will continue to work with customers to create competitive products.



Understand your needs and do our best!

1 Recommendation

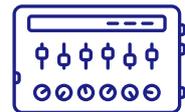
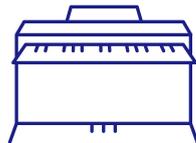
There are many requirements for power supply used in audio equipment. Specially, the most important thing is taking through measures against acoustic noise and drop noise.

We have developed, mass produced and sold power supply for various types of instruments such as electric piano, small speaker and so on for major electric companies.

We can modify our line-up or quickly develop new products for your inquiry like a IEC62368.

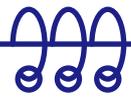
2 USE

Electric piano, Synthesizer, Keyboard, amplifier, Speaker and so on.



3 Introduction

Electrical properties: **Input voltage** 90~264V / **Output voltage** 15V/3A, 15V/3A, 15V/4A etc
Safety standard: IEC62368, IEC60065 CB, CE, PSE, UL etc



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

- Low frequency acoustic noise
- Corresponds efficiency EU Erp Lot7/CoC tier2 standard.
- Reference of conducted emission & radiated emission, we can achieve a 6dB margin when AC adapter connected to devices. Under the resistance load, margin is 12dB.
- Corresponds prolonged life.
- We can design high OCP value power supply.
(Ex: UP324-5720. For 12w we make 5A ocp value etc)

12W

UNI312

Output 5V-24V



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



- Stability
- Light weight

75.0*50.6*29.8mm

15W

UNI315

Output 5V-48V



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



- Stability
- Light weight

75.0*50.6*29.8mm

18W

UNI318

Output 5V-48V



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



- Stability
- Light weight

75.0*50.6*29.8mm

45W

UNI345

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
- Light weight

98.5*46.8*32.1mm

45W

UNT345

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
- Light weight

98.5*46.8*32.1mm

60W

UNI360

Output 12V-24V



12V/4.0A, 4.2A, 5.0A or
15V/4.0A or 16V/3.75A
18V/3.33A or 24V/2.5A



- Stability
- Light weight

113.5*54.0*36.3mm

60W

UNB360

出力 12V-24V



12V/4.0A, 4.2A, 5.0A or
15V/4.0A or 16V/3.75A
18V/3.33A or 24V/2.5A



- Stability
- Light weight

113.5*54.0*36.3mm

60W

UNC360

出力 12V-24V



12V/4.0A, 4.2A, 5.0A or
15V/4.0A or 16V/3.75A
18V/3.33A or 24V/2.5A



- Stability
- Light weight

116.3*54.0*36.3mm

For more detail, please contact our sales

4 Annotation

However in rare cases of power supply for audio equipment, we may not support some specific noise specification of instrument and OCP value even if its standard IEC60065・62368 line up.

Please let us know about detail of requirement, specification, and method of measurement as much as you can. Our experienced sales team will support you.



