

# HIGH PERFORMANCE ULTRA-THIN AND CUSTOM-MADE



**ASIAN POWER DEVICES**



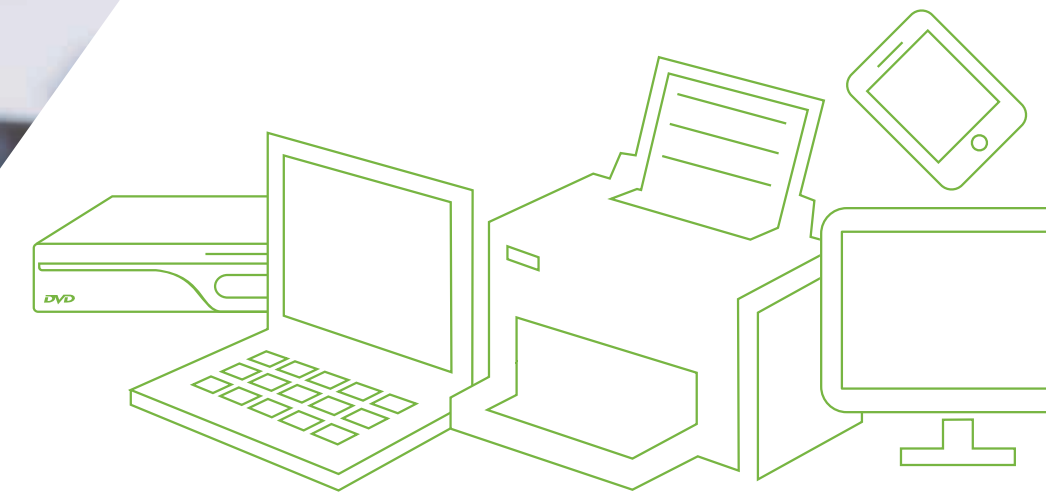
**Consumer Electronics  
Power Supply**

## YOUR MOST RELIABLE PARTNER WHO PUSHES AHEAD WITH INNOVATION.

APD Group has developed a series of high-quality, high-performance, and environment-friendly power supplies that are used on consumer electronic equipment. These products are in compliance with safety standards of many countries worldwide and EMC certification. Featuring a wide range of applications, they can be used on various types of consumer electronic-related equipment, such as Printers, External storage, Monitors, TVs, Notebooks, Tablets, All-in-One computers, Mini-computers, and Blu-ray DVD, etc.

APD's products of consumer power applications feature a specially designed appearance, such as ultra-thin / slim, small-size, and selective multi-colors to achieve the space-saving and aesthetic requirements. The product configurations range from desktop, wall-mounted to embedded power supplies. APD also offers highly customized designs to satisfy customer's needs for variations, making product selections diverse and products adaptable worldwide.

In 2017, APD obtained CMMI 2 Product Engineering Management Certification, which means that APD has full confidence and is recognized by international authority for its R&D level and quality, project management capacity. It can provide products and services at first-rate technology level and high quality.



## Customized Power Solution

**APD provides customized power solutions to add value to our customer's products.**

APD Group is an expert in offering customized designs based on customers' special requirements and satisfying the diversity and high safety standards of consumer products. By continuing to work with its customers, it has been able to develop products that enjoy higher competitive advantages.



# ADVANTAGES

## Advantages

- High reliability designed for Consumer applications
- Long E-Cap lifetime, long MTBF
- High efficiency (conforms to DoE VI and CoC T2 standards)
- High immunity from Lightning Surge and ESD
- Unique Industrial Design(ID)
- Complies with global safety standards
- High peak power capacity
- Multiple protection functions
- Green and eco-design
- Interchangeable AC plugs available for various countries/regions
- Supporting an operating altitude up to 5,000 meters
- Ultra-thin / Slim design
- Low CMN(Common Mode Noise) design

## Main Specifications

Power Range	5 ~ 200W
Range of Input Voltage	90 ~ 264V
Output Voltage	5V, 12V, 19V, 24V
Product Types	Desktop, Wall-Mounted, and Open-Frame

## Safety Standards



## Wall-Mounted

10W

Output Voltage 5V

WB-10G05



### Dimension

50mm\*37mm\*23mm

### Feature

- DOE VI
- Global Safety
- Fixed & Removable AC Plugs
- USB Output

10W

Output Voltage 5V

WB-10N05



### Dimension

60mm\*29.5mm\*40.6mm

### Feature

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- Fixed & Removable AC Plugs

12W

Output Voltage 12V

WY-12A12



### Dimension

60mm\*29.5mm\*40.6mm

### Feature

- DOE VI & CoC T2
- IEC 62368
- No Y Design

12W

Output Voltage 12V

WB-12G12



### Dimension

60mm\*29.5mm\*40.6mm

### Feature

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- No Y Design

15W

Output Voltage 5V

WA-15I05



### Dimension

69mm\*32.6mm\*49.5mm

### Feature

- DOE VI
- Global Safety
- Fixed & Removable AC Plugs

16W

Output Voltage 19V

WA-16D19



### Dimension

69mm\*32.6mm\*49.6mm

### Feature

- DOE VI & CoC T2
- Global Safety

18W

Output Voltage 12V

WB-18R12



### Dimension

70mm\*33mm\*43.5mm

### Feature

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- Peak Power

18W

Output Voltage 12V

WY-18A12



### Dimension

70mm\*33mm\*43.5mm

### Feature

- DOE VI & CoC T2
- IEC 62368
- No Y Design



# Wall-Mounted

**18W** Output Voltage 12V

WB-18Q12



**Dimension**

60mm\*29.5mm\*40.6mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety

**24W** Output Voltage 12V

WY-24A12



**Dimension**

70mm\*33mm\*43.5mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- No Y Design

**36W** Output Voltage 24V

WA-36A24



**Dimension**

76mm\*50mm\*36mm

**Feature**

- DOE VI
- Peak Power
- Global Safety
- Fixed & Removable AC Plugs

**40W** Output Voltage 19V

WA-40E19



**Dimension**

85.3mm\*40.8mm\*33.2mm

**Feature**

- DOE VI
- Global Safety
- Fixed & Removable AC Plugs

**24W** Output Voltage 19V

WA-24D19



**Dimension**

69mm\*32.6mm\*49.6mm

**Feature**

- DOE VI
- Global Safety

**24W** Output Voltage 12V

WB-24J12



**Dimension**

70mm\*33mm\*43.5mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- Peak Power

**42W** Output Voltage 12V

WA-42D12



**Dimension**

85mm\*38mm\*55mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety

**42W** Output Voltage 12V

WY-42B12



**Dimension**

85mm\*38mm\*55mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- No Y Design

**30W** Output Voltage 12V

WA-30P12



**Dimension**

69mm\*32.6mm\*49.5mm

**Feature**

- DOE VI
- Global Safety
- Fixed & Removable AC Plugs

**30W** Output Voltage 12V

WY-30B12



**Dimension**

70mm\*33mm\*49.5mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- No Y Design

**65W** Output Voltage 19V

WA-65C19



**Dimension**

69.7mm\*47.7mm\*24mm

**Feature**

- Ultra-Thin Design
- DOE VI
- Global Safety
- Removable AC Plugs

**36W** Output Voltage 12V

WA-36N12



**Dimension**

70mm\*49.5mm\*33mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- Fixed & Removable AC Plugs

**36W** Output Voltage 12V

WY-36A12



**Dimension**

92mm\*33mm\*55mm

**Feature**

- DOE VI & CoC T2
- No Y Design



# Desktop

**16W** Output Voltage 19V

DA-16C19



**Dimension**

95mm\*43mm\*31mm

**Feature**

- DOE VI & CoC T2
- Global Safety
- IEC C6 AC Socket

**24W** Output Voltage 19V

DA-24B19



**Dimension**

95mm\*43mm\*31.1mm

**Feature**

- DOE VI
- Global Safety
- IEC C6 AC Socket

**48W** Output Voltage 19V

DA-48G19



**Dimension**

107mm\*49.5mm\*32mm

**Feature**

- DOE VI
- Global Safety
- IEC C8 AC Socket

**50W** Output Voltage 19V

DA-50F19



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI
- Global Safety
- IEC C14 AC Socket

**24W** Output Voltage 24V

DA-24C24



**Dimension**

105mm\*48mm\*30mm

**Feature**

- DOE VI & CoC T2
- Peak Power
- IEC C6 AC Socket

**30W** Output Voltage 12V

DA-30E12



**Dimension**

92mm\*40mm\*27.7mm

**Feature**

- DOE VI
- Global Safety
- IEC C6 AC Socket

**52W** Output Voltage 24V

DA-50C24



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI
- Peak Power
- Global Safety
- IEC C14 AC Socket

**60W** Output Voltage 12V

DA-60Z12



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C6/C14 AC Socket

**36W** Output Voltage 12V

DA-36A12



**Dimension**

110.6mm\*48.8mm\*31.1mm

**Feature**

- DOE VI
- Global Safety
- IEC C6 AC Socket

**36W** Output Voltage 24V

DA-36J24



**Dimension**

114.5mm\*54mm\*36mm

**Feature**

- DOE VI & CoC T2
- Peak Power
- IEC C14 AC Socket

**60W** Output Voltage 12V

DA-60Y12



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C8 AC Socket

**60W** Output Voltage 24V

DA-60H24



**Dimension**

110mm\*62mm\*31.3 mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Peak Power

**40W** Output Voltage 19V

DA-40A19



**Dimension**

92mm\*40mm\*27.5mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C6 AC Socket

**40W** Output Voltage 19V

DA-40B19



**Dimension**

95.5mm\*41.8mm\*29mm

**Feature**

- DOE VI
- Global Safety
- IEC C8 AC Socket

**65W** Output Voltage 19V

NB-65B19



**Dimension**

106mm\*46.5mm\*28mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C6/C8 AC Socket

**48W** Output Voltage 12V

DA-48Z12



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C8 AC Socket

**48W** Output Voltage 12V

DB-48A12



**Dimension**

110mm\*62mm\*31.3mm

**Feature**

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C6/C14 AC Socket





# Desktop

90W

Output Voltage 19V

DA-90J19



Dimension

127mm\*50.4mm\*30.4mm

Feature

- DOE VI & CoC T2
- IEC 62368
- Global Safety
- IEC C6 AC Socket

120W

Output Voltage 24V

DA-120B24



Dimension

168.5mm\*66mm\*37mm

Feature

- Peak Power
- IEC C14 AC Socket

120W

Output Voltage 19V

DA-120B19



Dimension

168.5mm\*66mm\*40mm

Feature

- DOE VI
- Peak Power
- IEC C6 AC Socket

150W

Output Voltage 19V

DA-150D19



Dimension

167.5mm\*82mm\*25.4mm

Feature

- DOE VI CoC T2
- Ultra-Thin Design
- Global Safety
- Peak Power

180W

Output Voltage 19V

DA-180D19



Dimension

167.5mm\*82mm\*25.4mm

Feature

- DOE VI CoC T2
- Ultra-Thin Design
- Global Safety
- Peak Power

# Open Frame

20W

Output Voltage 12V

NW-20C12



Dimension

88mm\*40mm\*21mm

24W

Output Voltage 12V

NW-24B12



Dimension

88mm\*55mm\*30mm

30W

Output Voltage 12V

NW-30A12



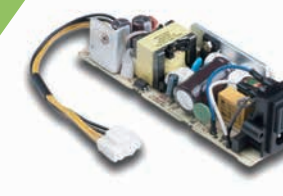
Dimension

103mm\*64mm\*23mm

36W

Output Voltage 12V

FP-36A12



Dimension

125mm\*45mm\*35mm

40W

Output Voltage 12V

NW-40C12



Dimension

151.4mm\*74.6mm\*32mm

54W

Output Voltage 12V

NW-54B12



Dimension

128mm\*76mm\*30.4mm

60W

Output Voltage 12V

NW-60B12



Dimension

151.4mm\*77.41mm\*34mm

65W

Output Voltage 12V

NW-65F12



Dimension

128mm\*76mm\*30.4mm

90W

Output Voltage 12V

NW-90A12



Dimension

127mm\*76mm\*29mm

100W

Output Voltage 12V

NW-100B12



Dimension

127mm\*76mm\*29mm

150W

Output Voltage 12V

NW-150B12



Dimension

127mm\*77.2mm\*34mm





**ASIAN POWER DEVICES**

## INSTALL NEW VIGOR TO INNOVATION

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