

# PRODUCT BROCHURE

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A world leading supplier of power  
electronics and solutions with inter-  
national competitiveness.





## About Us

Shenzhen Honor Electronic Co., Ltd., founded in 1996 and headquartered in Shenzhen, China, The Company was listed on the ChiNext Market of the Shenzhen Stock Exchange in 2020 with the stock code of 300870.SZ, is a leading provider of power electronics technology solutions worldwide.

Honor strives to be a globally competitive provider of power electronics products and solutions and holds commitment of leading the industry and establishing itself as a world-renowned brand. It provides green and efficient power electronics technology solutions for the Internet, data center, communication, information security, intelligent security, consumer electronics, new energy, home appliances and many other industry partners.

- Pursuing technology-driven development, continuously enhancing innovation and R&D capabilities.
- Sustaining leadership in technology, pioneering advancements in the power electronics industry.
- Expanding globally through innovation, infusing greater vitality into both customers and the industry.



### Strong Technical Background

Specialize in the power electronics industry for over 28 years



### Product Diversification

Provide reliable, intelligent, high-efficiency, and high-density power electronics



### Global Business Service

Over 6,000+ employees and 600+ R&D professionals worldwide



## Global Strategic Layout





# Product Lines and Application Fields

## 01 / Consumer Power Supplies

-  Office Electronics
-  Security Surveillance
-  Smart Home
-  Network Communication
-  New-Type Consumer Electronics Devices
-  Household Electric Appliances

## 02 / Industrial Power Supplies

-  5G Base Stations
-  Switches
-  Firewalls
-  Gateways
-  Network Isolators
-  Network Monitoring Equipment
-  Industrial Control Computers





## 03 / Data Center Power Supplies

-  Data Centers
-  General Servers
-  AI Servers
-  Liquid-Cooled Servers
-  Storage Devices







## 04 / Transportation Tool Chargers

-  Electric Bicycles
-  Electric Motorcycles
-  Battery Swap Stations

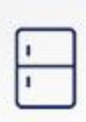







## 05 / Power Battery Chargers

-  Garden Tools
-  Power Tools
-  Household Electric Appliances
-  Large Unmanned Aerial Vehicles (UAVs)

## 06 / Din Rail / Photovoltaic Power Supplies

-  Building Control
-  Industrial Control Equipment
-  Factory Automation
-  Photovoltaic Inverters
-  Solar Trackers
-  Energy Storage Systems

## 07 / Smart Controller

-  Refrigerator
-  Air Conditioner
-  Washing Machine / Dryers
-  Kitchen Appliances
-  Environmental Appliances
-  Cleaning Appliances
-  Living appliances
-  Sterilizer



# 01

## CONSUMER POWER SUPPLIES



# 01 Consumer Power Supplies

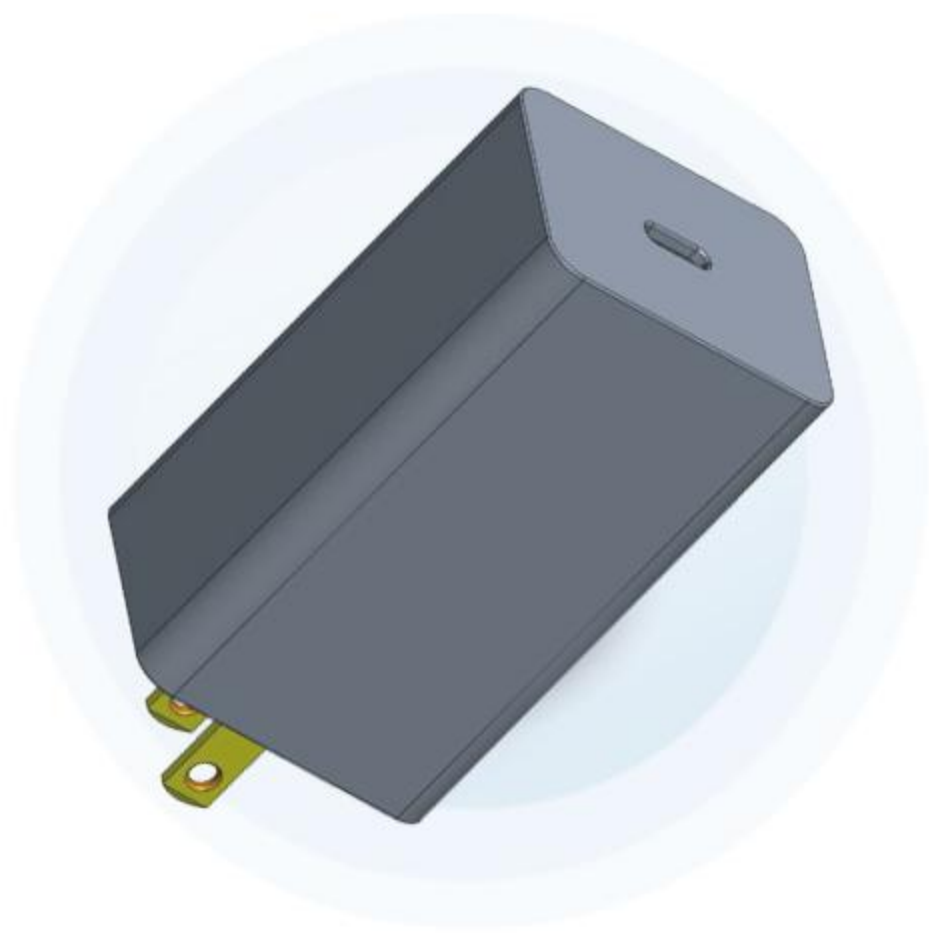
## PD Power Supply

Small size, high efficiency, high reliability, lightning strike $\pm 1\text{KV}$ --- $\pm 15\text{KV}$

### ADT-65HW-CPCU

#### Features

- Fixed pin single port PD power supply
- Wide input voltage range: 90~264Vac
- Supports protocols PD3.0/QC4.0 and below
- 5-20V supports 5A high current output
- Working altitude up to 5000m
- Protection: output OV/OC/SC
- Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	ADT-65HW-CPCU	65W	100~240V	1C 65W(5V/5A 9V/5A 12V/5A 15V/4.3A 20V/3.25A)	71*40.5*31.5(mm)

### ADT-140FCRC-PCN

#### Features

- Fixed pin single port PD power supply
- Wide input voltage range: 90~264Vac
- Support protocols such as PD3.0/QC4.0 and below/PPS
- Supports 28V5A/20V7A private protocols
- Working altitude up to 5000m
- Protection: output OV/OC/SC
- The maximum efficiency of the board end is 95.2%
- Mainstream AHB asymmetric half bridge architecture
- Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
2	ADT-140FCRC-PCN	140W	100~240V	1C 140W(5V/3A 9V/3A 12V/3A 15V/3A 20V/7A 28V5A)	66.3*65*31.3(mm)



ADT-38FKJ-PCU00L

Features

- Fixed Pin with TYPE-C Line PD Power Supply
- Input voltage range: 90Vac~264Vac
- Output power: 38W
- Energy efficiency level: COCV5 T2
- Lightning strike voltage: K21 6KV
- Temperature at full load: temperature rise below 30 °C
- Working temp:0~45C
- When fully loaded, the temperature of the shell rises by less than 30 °C
- Low interference PLC and QLN
- Protection: OL/OC/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
3	ADT-65HW-CPCU	38W	90Vac~264Vac	5V/2A 9V/2A 15V/2.5A	87*52*36.5(mm)

ADT-100FCP-D00

Features

- Desktop C8 dual port PD power supply
- Wide input voltage range: 90~264Vac
- Support protocols such as PD3.0/QC4.0 and below/PPS
- When dual ports work simultaneously, one port intelligently allocates a maximum power of 82W
- Working altitude up to 5000m
- Protection: output OV/OC/SC
- Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
4	ADT-100FCP-D00	100W	100~240V	2C C1/C2:100W(5V/3A 9V/3A 15V/3A 20V/5A) C1+C2:82W+18W	73.5*70*32(mm)

ASPD-100CBX-D00

Features

- Desktop plug-in folding pin multi port PD power supply
- Input voltage range: 180~264Vac
- Support protocols such as PD3.0/QC4.0 and below/PPS
- Working altitude up to 5000m
- Protection: output OV/OC/SC
- Innovative overload protector and LED switch synchronous closure design
- Unique patented design of five-port power strip safety door
- Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
5	ASPD-100CBX-D00	100W	200~240V	3C1A C1/C2:100W(5V/3A 9V/3A 12V/3A 15V/3A 20V/5A) C1+C2+C3+A1:65W+20W+15W	100*80*40(mm)



### CHAW-A01-01

#### Features

- Folding pin single port PD power supply
  - Wide input voltage range: 90~264Vac
  - Support protocols such as PD3.0/QC2.0
- Chinese standard folding pin design
  - Working altitude up to 5000m
  - Protection: output OV/OC/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
6	CHAW-A01-01	20W	100~240V	1C 20W(5V/3A 9V/2.22A 12V/1.67A)	46.9*40*24.52(mm)

### CHAW-A02-01

#### Features

- Fixed pin single port PD power supply
  - Wide input voltage range: 90~264Vac
  - Support protocols such as PD3.0/QC2.0
  - Chinese standard fixed pin design
- Working altitude up to 5000m
  - Protection: output OV/OC/SC
  - Built in super silicon chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
7	CHAW-A02-01	20W	100~240V	1C 20W(5V/3A 9V/2.22A 12V/1.67A)	44*36*24.5(mm)

### CHAW-A03-01

#### Features

- Folding pin multi port PD power supply
  - Wide input voltage range: 90~264Vac
  - Support protocols such as PD3.0/QC4.0 and below/PPS
- When dual ports work simultaneously, one port intelligently allocates a maximum power of 100W
  - Working altitude up to 5000m
  - Protection: output OV/OC/SC
  - Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
8	CHAW-A03-01	100W	100~240V	2C C1/C2:100W(5V/3A 9V/3A 12V/3A 15V/3A 20V/5A) C1+C2:65W+35W	70.8*68.5*32.8(mm)



CHAW-A04-01

Features

- Folding pin single port PD power supply
  - Wide input voltage range: 90~264Vac
  - Support protocols such as PD3.0/QC3.0/PPS
  - Chinese standard folding pin design
- Working altitude up to 5000m
  - Protection: output OV/OC/SC
  - Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
9	CHAW-A04-01	65W	100~240V	1C 65W(5V/3A 9V/3A 12V/3A 15V/3A 20V/3.25A)	59.4*45.9*43.7(mm)

CHAW-A05-01

Features

- Folding pin multi port PD power supply
  - Wide input voltage range: 90~264Vac
  - Support protocols such as PD3.0/QC3.0/PPS
  - Chinese standard folding pin design
- Working altitude up to 5000m
  - Protection: output OV/OC/SC
  - Built in GaN chip



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
10	CHAW-A05-01	45W	100~240V	2C C1/C2 45W:(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A) C1+C2:20W+20W	52.5*48.4*32.85(mm)



UPS

High efficiency, high reliability, scalability, extra-long standby

UPS-36W12E

Features

- DC-DC UPS
  - Wide voltage charging: 12V~20V
  - Output power: 36W
  - Lithium battery energy storage
  - Ultra long power supply time: 100 minutes
- Unique diamond shaped appearance
  - High conversion efficiency: 92%
  - DC output with anti reverse insertion function
  - protection:: OC/SC
  - Outdoor emergency applications



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	UPS-36W12E	36W	DC:12.7V	12V/3A	129*74*42(mm)

Car Charger

High accuracy and reliability, ultra-wide operating temperature, liquid protection

DDC-51TT2-TXBK

Features

- Dual TYPE-C port car charge
  - Input voltage range: 12~15V
  - Supports PD3.0 protocol, Fix PDO and Variable PDO
  - Operating temperature: -20 to 50°C
- Accurate input undervoltage protection, overvoltage and overcurrent protection
  - Dual protection for output OV, UV, OC, OT
  - Type C interface liquid protection
  - Three proof paint, naturally air-cooled



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	DDC-51TT2-TXBK	57W	12~15V	Dual output port C1:5V/3A C2:5V/3A 9V/3A 12V/3A 14V/3A	D: 33.66(mm)H: 84.06(mm)



POE Adapter

High reliability, high network speeds, high mesh port lightning strike protection

ADP-25PB-48

Features

- AC desktop 25PB POE adapter
  - Input voltage range: 90Vac~270Vac
  - Output power 15W
  - Energy efficiency level: VI
- Working temp: 0~45 °C
  - Network lightning strike: 2KV
  - Network speed: 100M
  - Protection: Input OV/UV/OC/OT/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	ADP-25PB-48	25W	100~240V	50V/0.3A	150*75*45.3(mm)

ADP-65QS-1254

Features

- AC desktop 25PB POE adapter
  - Input voltage range: 80Vac~296Vac
  - Output power: 65W
  - Energy efficiency level: CQC V5
- Working temperature: 0~45 °C
  - Lightning strike at the network port: 6KV
  - Network speed: 2.5G, compatible with 5G
  - Protection: Input OV/UV/OC/OT/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
2	ADP-65QS-1254	65W	100~240V	54V/0.56A 12V2.9A	113.3*53.5*35(mm)

Power Adapter

Energy-efficient, high reliability, lightning strike±1KV---±15KV, scalability

ADS-210NL-19-3 190200E

Features

- Desktop C14 socket adapter
  - Input voltage range: 90Vac~264Vac
  - Output power: 200W
  - Energy efficiency level: COC V5 T2
- Low noise: 30dBA@5cm
  - Ultra thin body design: thickness 27mm
  - Working temp.: 0~40 °C
  - Protection: OL/OC/SC



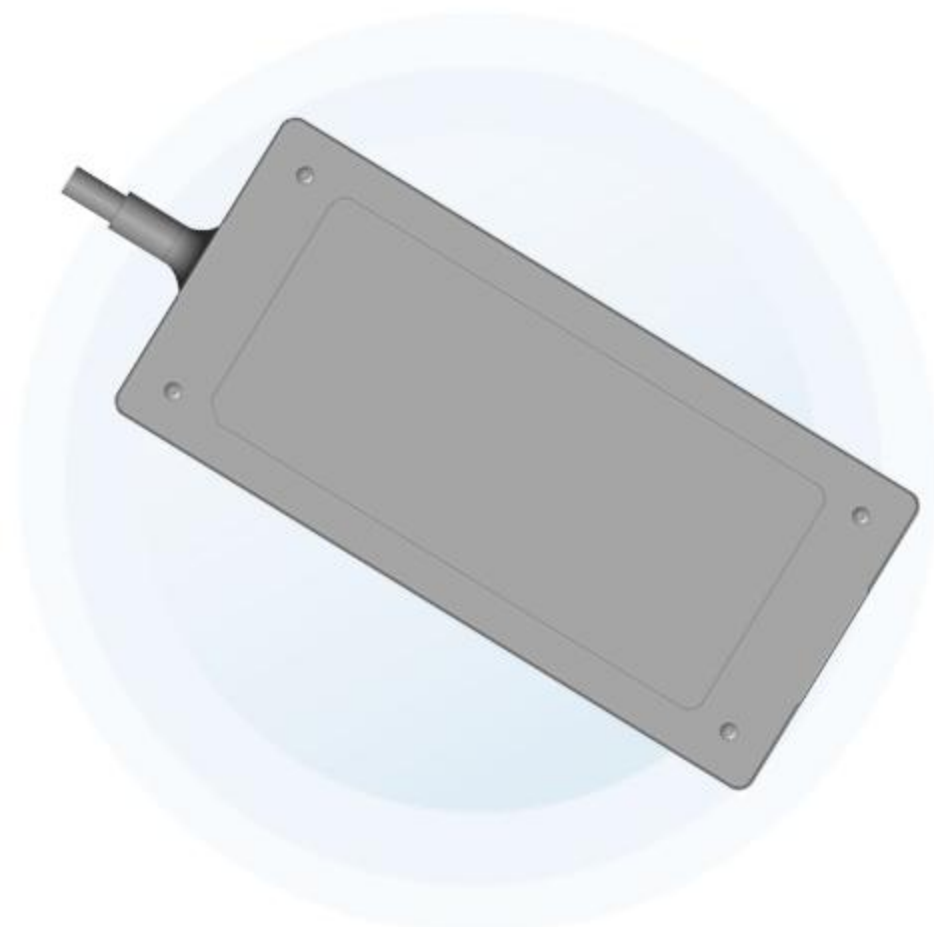
No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	ADS-210NL-19-3 190200E	200W	90Vac~264Vac	19V/10.5A	183*86*27(mm)



ADS-90PL-15-3 16080E

Features

- Desktop C8 socket adapter
  - Input voltage range: 90Vac~264Vac
  - Output power: 80W
  - Energy Efficiency Rating: COC V5 T2
- Low noise: 30dBA@5cm
  - Ultra thin body design: thickness 26mm
  - Working temp: 0~40 °C
  - Protection: OL/OC/SC

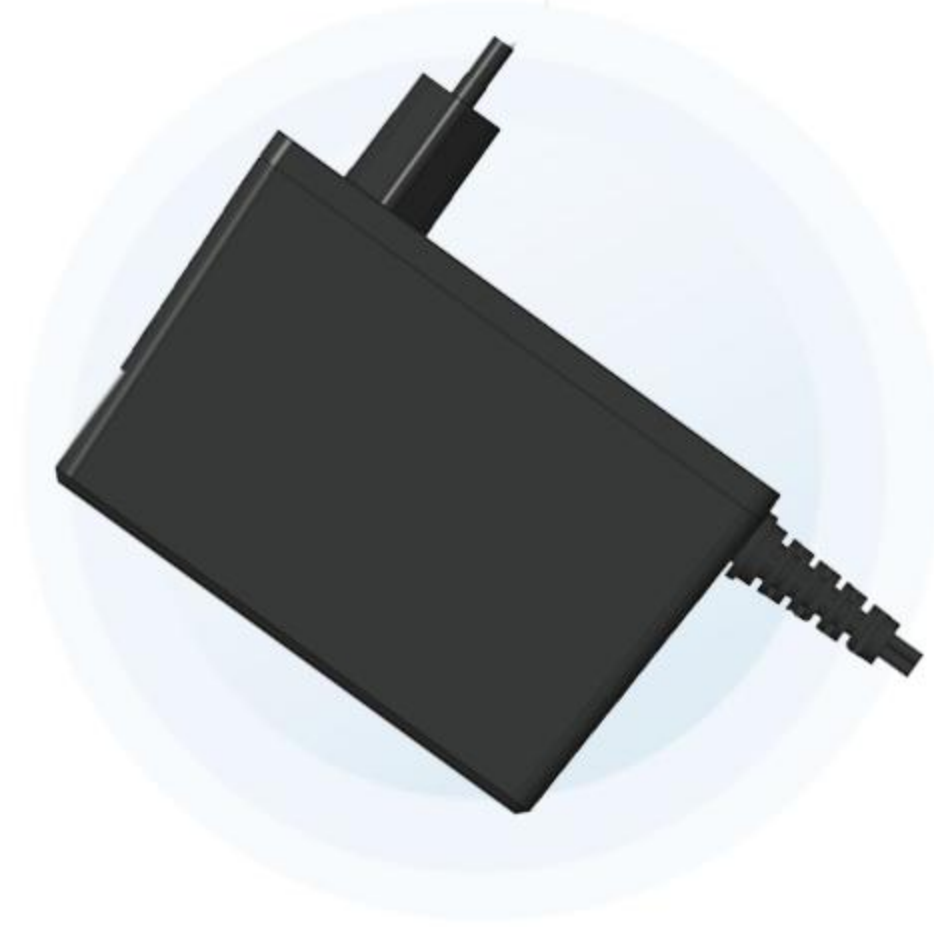


No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
2	ADS-90PL-15-3 16080E	80W	90Vac~264Vac	16V/5A	130*60.5*26(mm)

ADS-65FKI-12 12055EPG-H

Features

- European standard pin adapter
  - Input voltage range: 180Vac~264Vac
  - Output power: 55W
  - Energy efficiency level: COCV5 T2
  - Lightning surge: K21 6KV
- Leakage current:<10 uA
  - Working temp.: 0~45 °C
  - When fully loaded, the temperature of the shell rises by less than 30 °C
  - Protection: OL/OC/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
3	ADS-65FKI-12 12055EPG-H	55W	180Vac~264Vac	12V/4.58A	87*58*36.5(mm)

Sockets

High lightning protection, protection against electric shock, security door protection, plugging and unplugging resistance, anti-combustion, smart USB charging

ASPD-20LX-D00

Features

- Wall plugging 3-port American standard socket
  - Blue LED indicator light
  - Multi directional expansion, flexible and multi-faceted power consumption
- Compact, portable, and easy to store
  - Intelligent USB fast charging function
  - Comprehensive security protection



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
1	ASPD-20LX-D00	1250W	125V	2A+1C(C:5V/3A 9V/2.22A A: 5V/2.4A	56*56*56(mm)



## ASPD-20HXB-D00

### Features

- Desktop square 8-port Japanese standard socket
  - Overload protection switch
  - 700J single channel lightning protection with white lightning protection indicator light
- Intelligent USB fast charging function
  - Multi directional expansion, flexible and multi-faceted power consumption
  - Protection: OV/OC/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
2	ASPD-20HXB-D00	1875W	125V	2A+1C(C:5V/3A 9V/2.22A A: 5V/2.4A	120*93*40(mm)

## ASPD-12KX-D00

### Features

- Desktop 2-port British standard socket
  - Security Gate
  - Equipped with blue LED indicator light
- Intelligent USB charging
  - Comprehensive security protection



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
3	ASPD-12KX-D00	1250W	125V	A:5V/2.4A	84.17*45.06*30(mm)

## ASPD-12IX-D00

### Features

- Desktop 4-port British standard socket
  - Bipolar switch
  - Independent overload protector
- 3300J single channel lightning protection with white lightning protection indicator light
  - Equipped with anti electric shock protection door
  - Intelligent USB charging



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
4	ASPD-20LX-D00	3250W	250V	A:5V/2.4A	318*65*32(mm)



### ASPD-12JX-D00

#### Features

- Desktop 8-port British standard socket
  - Bipolar switch
  - Independent overload protector
  - 300J single channel lightning protection with
- white lightning protection indicator light
  - Equipped with anti electric shock protection door
  - Intelligent USB charging



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
5	ASPD-12JX-D00	3250W	250V	A:5V/2.4A	300*115*32(mm)

### ASPD-15MX-D00

#### Features

- Wall plugging soft night light 5-port American standard socket
  - Soft switch
  - 300J single channel lightning protection with white lightning protection indicator light
- Equipped with overload protector
  - Intelligent USB fast charging function
  - Soft light without glaring, warm atmosphere, small night light
  - Protection: OV/OC/SC



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
6	ASPD-15MX-D00	1875W	125V	2A+1C (C:5V/3A A:5V/2.4A)	143*75*27.5(mm)

### AC-2PXA-D00

#### Features

- Comprehensive security protection
  - 450J single channel lightning protection
  - Anti electric shock protection cover
- Comprehensive security protection
  - Mini lightweight



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
7	AC-2PXA-D00	1625W	125V	/	114.97*42*22(mm)



AC-9YX-D00

Features

- Wall plugging 9-port British standard socket
  - Ship type dual switch with overload protection and white neon light 2-in-1
  - 600J three-way lightning protection with white
- lightning protection LED indicator light
  - Gas discharge tube
  - With anti electric shock protection door



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
8	AC-9YX-D00	3250W	250V	/	711*55*45(mm)

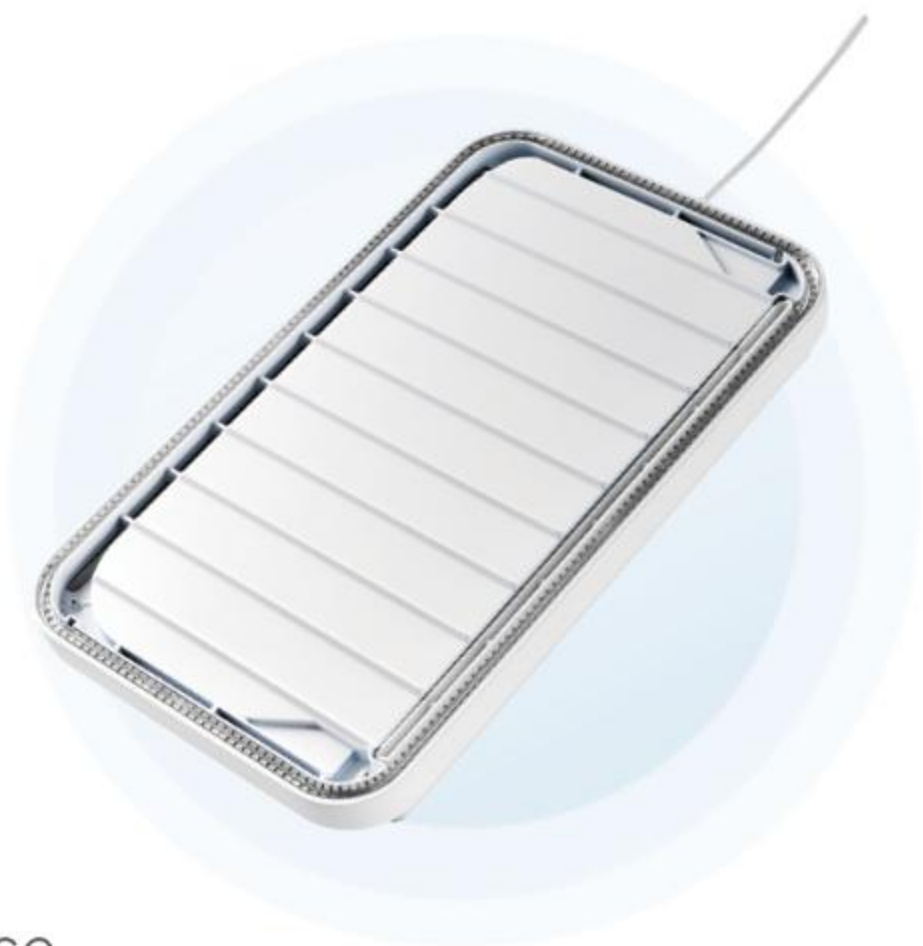
Wireless Charger

Compliant with Qi standards, highly compatible, widely power coverage

Countertop wireless charger

Features

- Multi coil under table wireless charging module
  - Built in 30 coils
  - Simultaneously charge three Qi compatible
- wireless charging receiving devices
  - Hidden installation, desktop not protruding
  - Charging area indicator light design, easy to use



No.	Part No.	Power	Input Voltag	Output Voltage/Current	Dimension(D*W*H)
1	Countertop wireless charger	15W*3	15V/4.33A	Qi2 15W*3	285*187*30(mm)

R1 30W Wireless AB-U1DG0030A

Features

- Vehicle mounted multi coil module
  - Built in 16 coils
  - Charge two Qi compatible wireless charging receiving devices simultaneously
- Built in NFC card detection function to reduce the risk of NFC card burning
  - Meet the requirements of AEC-Q102 automotive regulations



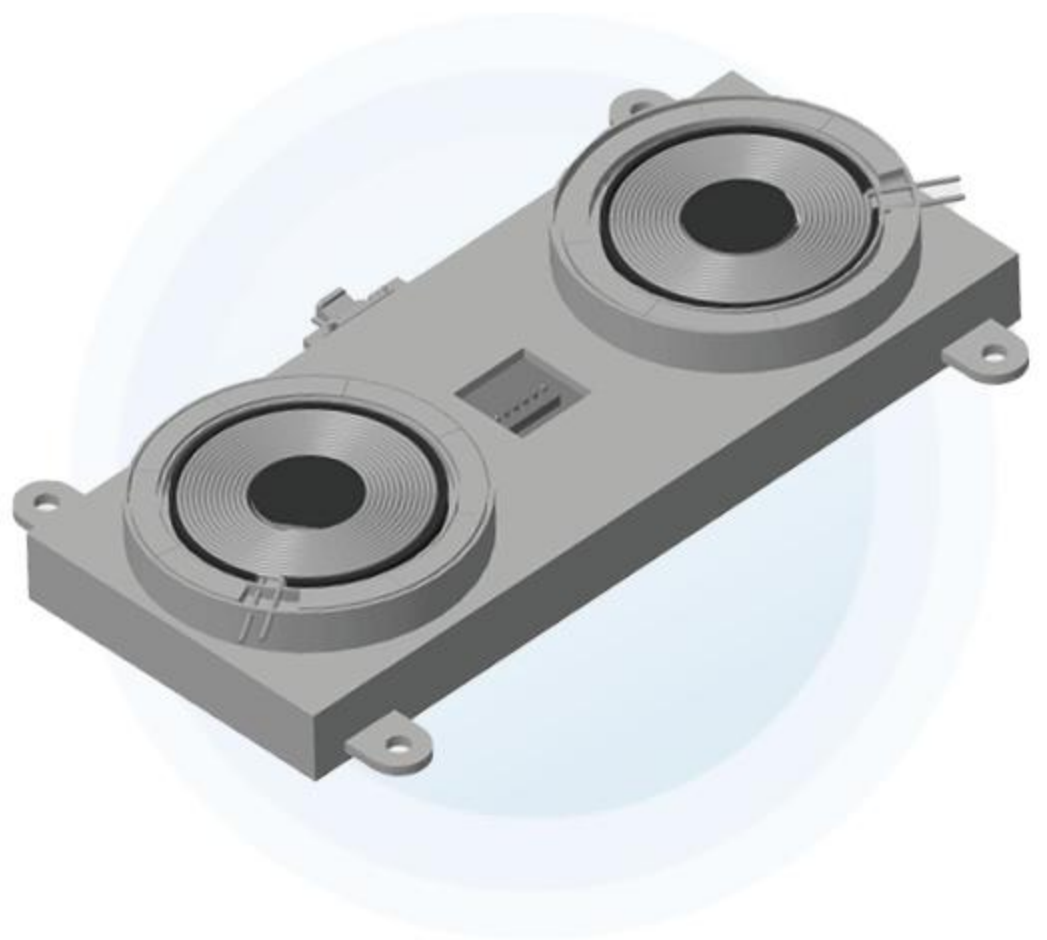
No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
2	R1 30W Wireless AB-U1DG0030A	15W*2	12V/4A	Qi2 15W*2	170*130*21(mm)



DWT-030B

Features

- Car mounted magnetic double coil module
  - Built in dual Qi2 MPP15W functional module
  - Charge two iphones simultaneously, compatible with Qi wireless charging receiver devices
- Built in NFC card detection function to reduce the risk of NFC card burning
  - Meet the requirements of AEC-Q102 automotive regulations

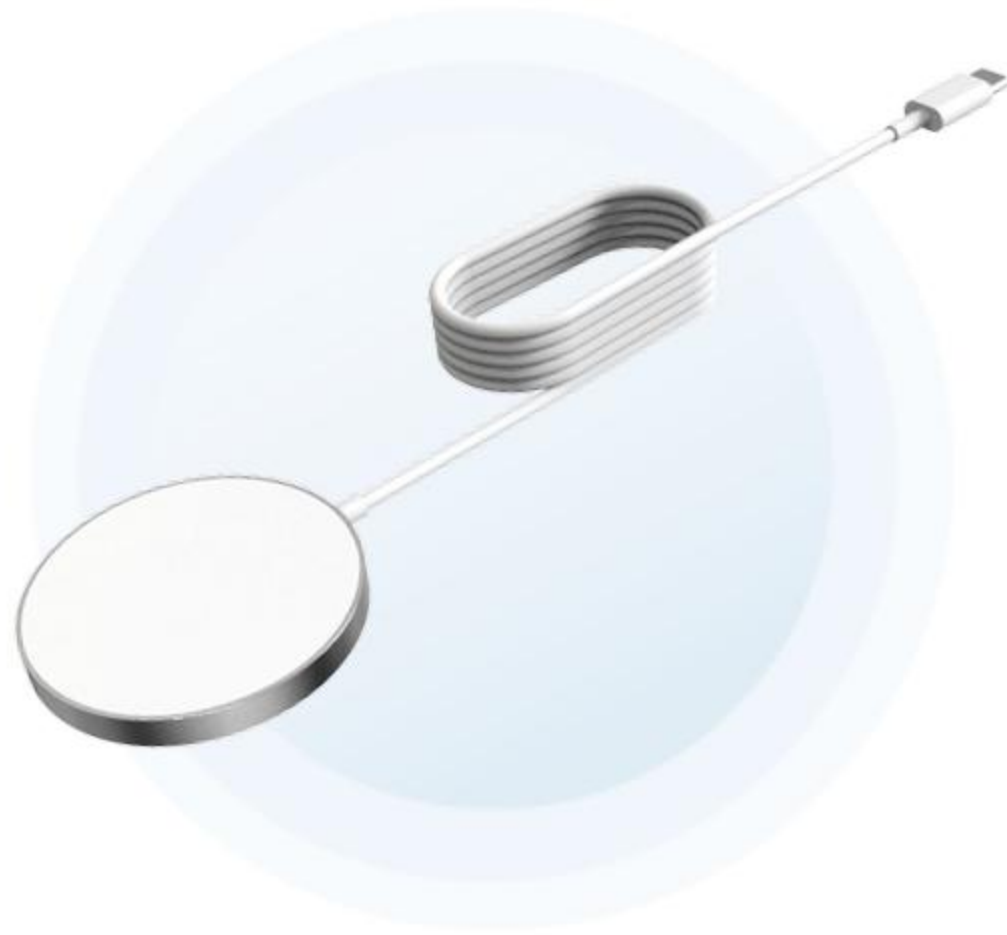


No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
3	DWT-030B	15W*2	12V/3A	Qi2 15W*2	193*177*21(mm)

DWT-015C

Features

- Qi2 15W Magnetic Wireless Charger
  - Meet the requirements of WPC Qi2.0 MPP specification
  - Adopting a thermal separation design greatly
- shortens the charging time
  - Weight reduction design of the charging plate to enhance user experience

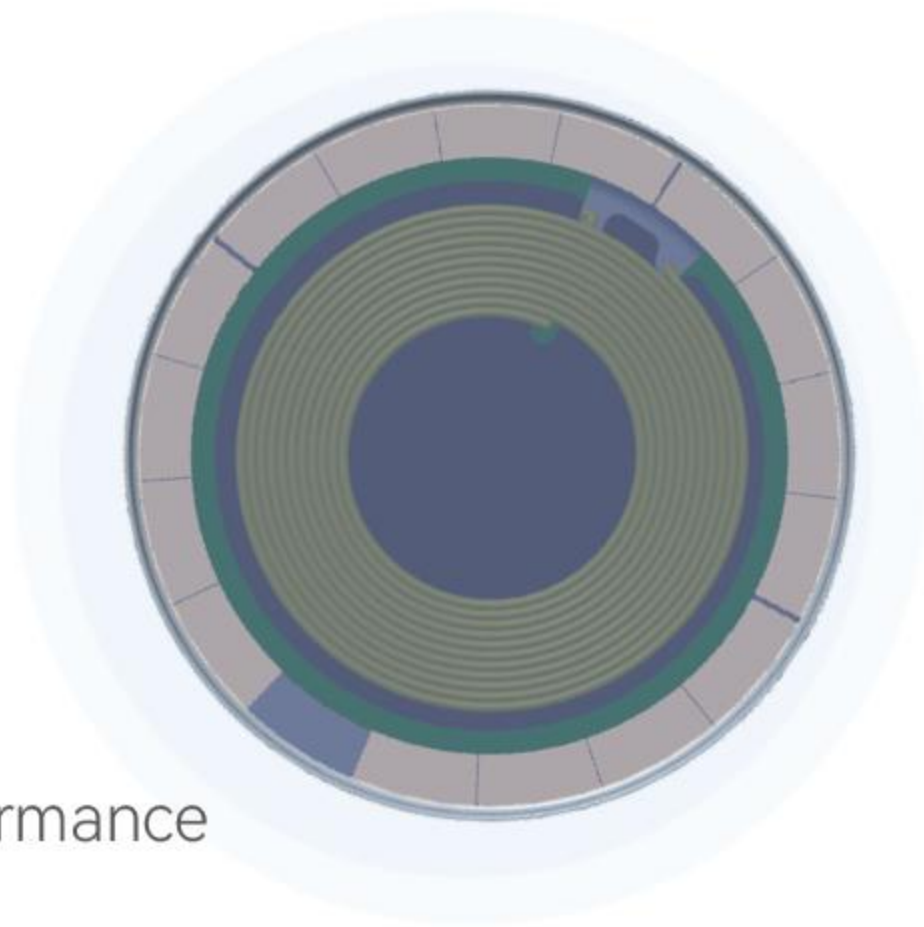


No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
4	DWT-015C	15W	20W~PD2.0	Qi2 15W	Φ42*3.1(mm)

DWT-015H

Features

- Qi2 15W magnetic wireless charging module
  - Meet the requirements of WPC Qi2.0 MPP specification
- Metal shielding cover design, excellent heat dissipation and electromagnetic radiation performance
  - Module integration design, being widely used



No.	Part No.	Power	Input Voltage	Output Voltage/Current	Dimension(D*W*H)
5	DWT-015H	15W	PD3.1 OC3.0 DC9V	Qi2 15W	Φ56.5*7(mm)





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01  
CONSUMER POWER  
SUPPLIES