

PRODUCT BROCHURE

A world leading supplier of power electronics and solutions with international 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

04

TRANSPORTATION
TOOL CHARGERS



04 Transportation Tool Chargers

Scooter

Wide voltage inputs, GaN technology, high energy efficiency, small size, low ripple, low noise

ADS-108MLA-48

Features

- Charging control: K-line pulled down, intelligent lithium battery charging management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/Prevent backfilling/Timeout
- Working temp: -20°C ~45°C
- Cooling method: Natural cooling



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
1	Scooter	ADS-108MLA-48	100~240Vac	48V/2A	108W	150*70*38(mm)

Electric Bicycles Chargers

Multi-stage charging management, support communication with the terminal BMS, adjust the charging voltage and current, CV/CC/trickle charging, green travel and environmental protection

ADS-108MLB-48B

Features

- 108W Lead-acid battery charger
- Charging control: One-line pass, intelligent lead-acid battery charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/Prevent backfilling/Timeout
- Working temp: -20°C ~40°C
- Cooling method: Natural cooling
- GaN technology, high energy efficiency, small size low ripple, low noise



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
1	E-bike	ADS-108MLB-48B	200~264Vac	48V/1.8A	108W_max	150*75*45.3(mm)

ADS-288MLI-72

Features

- 288W Lead-acid battery charger
- Charging control: Intelligent lead-acid battery blind charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: 50°C
- Cooling method: Air cooling
- High energy efficiency, low ripple, low noise intelligent temperature compensation



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
2	E-bike	ADS-288MLI-72	200~240Vac	72V/4A	352W_max	170*84*56(mm)

ADS-176MLK-48

Features

- 144W Lead-acid battery charger
- Charging control: One-line pass, intelligent lead-acid battery charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: -20°C ~50°C
- Cooling method: Air cooling
- High energy efficiency, low ripple, low noise, intelligent temperature compensation, compliant with 3C standards



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
3	E-bike	ADS-176MLK-48	200~240Vac	48V/3A	176W_max	165*70*50(mm)

ADS-218MLN-48

Features

- 192W Lithium battery charger for balance bikes
- Charging control: CAN bus control, intelligent lithium battery charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: -20°C ~45°C
- Cooling method: Natural cooling
- GaN technology, high energy efficiency, low ripple, low noise



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
4	E-bike	ADS-218MLN-48	200~240Vac	48V/4A	218W_max	171*87*48(mm)

ADS-220MLK-60

Features

- 180W Lead-acid battery charger
- Charging control: Intelligent lead-acid battery blind charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: -20°C ~50°C
- Cooling method: Air cooling
- High energy efficiency, low ripple, low noise intelligent temperature compensation



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
5	E-bike	ADS-220MLK-60	200~240Vac	60V/3A	220W_max	165*70*50(mm)

ADS-264MLK-72

Features

- 216W Lead-acid battery charger
- Charging control: Intelligent lead-acid battery blind charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: -20°C ~60°C
- Cooling method: Air cooling
- High energy efficiency, low ripple, low noise intelligent temperature compensation



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
6	E-bike	ADS-264MLK-72	200~240Vac	72V/3A	264W_max	165*70*50(mm)

ADS-504YA-42

Features

- 504W Lithium battery charger
- Charging control: 485 communication control, intelligent lithium battery charge management
- Protection: UV/OV/OC/OT/SC/Anti-reverse/ Prevent backfilling/Timeout
- Working temp: -10°C ~40°C
- Cooling method: Natural cooling
- GaN technology, high energy efficiency high power density, low ripple, low noise



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
7	E-bike	ADS-504YA-42	100~240Vac	42V/12A	504W_max	185*75*37.5(mm)

Electric Motorcycles Charger

Efficient and fast charging, intelligent charging management, multiple security protections

C2A-B1500-A

Features

- 1500W E-motor charger
- Charging control: CAN
- Protection: output OV/OC/SC input UV/OV, OT
- Working temp.: - 20°C ~ 65°C (derating if >55 °C)
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011

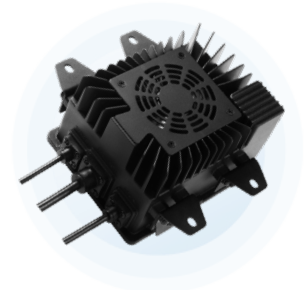


No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
1	E-motor	C2A-B1500-A	90~265Vac	30~85Vdc/20A	1500W_max	276*143*83.5(mm)

C3A-B1800-A

Features

- 1800W E-motor charger
- Charging control: CAN
- Protection: output OV/OC/SC input UV/OV, OT
- Working temp.: - 20°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011

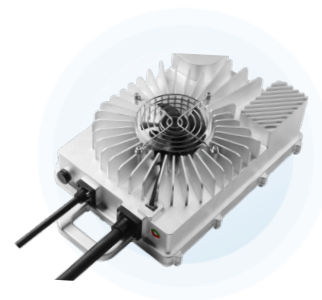


No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
2	E-motor	C3A-B1800-A	90~264Vac	30~85Vdc/25A	1800W_max	170*130*100(mm)

C2A-D2400-A

Features

- 2600W E-motor charger
- Charging control: CAN
- Protection: output OV/OC/SC input UV/OV, OT
- Working temp.: - 20°C ~ 65°C (derating if >55 °C)
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
3	E-motor	C2A-D2400-A	90~264Vac	230~410Vdc/8.7A	2600W_max	259*190*87(mm)

Electric Motorcycles Charger

High-performance conversion, high safety performance

C2A-D1500-B

Features

- 1500W Vehicle Charger
- Charging control: CAN
- Protection: output OV/OC/SC, input UV/OV, OT
- Working temp.: - 20°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
4	Vehicle 2-in-1 Charger	C2A-D1500-B	Charing mode: AC input: 90~264Vac DC/DC mode: DCinput: 40~96Vdc	Charing mode: 40~96V/20A DC/DC mode: 13.8V/36A_500W	Charing mode: 1500W_max DC/DC mode: 500W_max	225*162*84.5(mm)

C2A-D2000-A

Features

- 2200W Vehicle Charger
- Charging control: CAN
- Protection: output OV/OC/SC, input UV/OV, OT
- Working temp.: - 40°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011

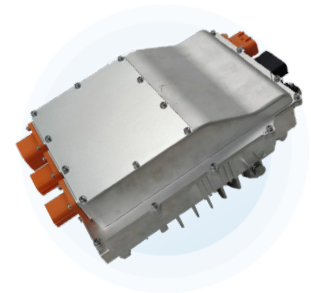


No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
5	Vehicle 3-in-1 Charger	C2A-D2000-A	Charing mode: ACinput:90~264Vac DC/DC mode: DCinput:65~144Vdc	Charing mode: 65~144V/20A DC/DC mode: 13.8V/58A_800W	Charing mode: 2200W_max DC/DC mode: 800W_max	261*206*135(mm)

C2A-D3300-B-10

Features

- 3300W Vehicle Charger
- Charging control: CAN
- Protection: output OV/OC/SC, input UV/OV, OT
- Working temp.: - 40°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Protection level: IP67
- Shock and vibration: GB/T 28046.3-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
6	Vehicle 3-in-1 Charger	C2A-D3300-B-10	Charing mode: ACinput:90~264Vac DC/DC mode: DCinput:65~144Vdc	Charing mode: 65~144V/30A DC/DC mode: 13.8V/58A_1000W	Charing mode: 3300W_max DC/DC mode: 1000W_max	278*210*135(mm)

Battery Swap Cabinet Power Supply

Output OV/OC/SC,
input UV/OV/OT

C1D-B4400-A

Features

- 4400W Battery Swap Cabinet Power Supply
- Control: CAN bus or enable line
- Protection: output OV/OC/SC
input UV/OV, OT
- Working temp.: - 20°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Shock and vibration: QC/T 895-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
1	Battery Swap Station	C1D-B4400-A	98~102Vdc(DC)	39~88V/25A	3*2200W_max	320*130*43(mm)

C1A-B3000-A

Features

- 3000W Battery Swap Cabinet Power Supply
- Control: CAN bus or enable line
- Protection: output OV/OC/SC, input
UV/OV, OT
- Working temp.: - 20°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Shock and vibration: QC/T 895-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
2	Battery Swap Station	C1A-B3000-A	90~264Vac(AC)	100V/30A	3000W_max	320*130*43(mm)

H12-D26000D-A01

Features

- 9000W Battery Swap System
- Control: APP
- Protection: output OV/OC/SC, input
UV/OV, OT
- Working temp.: - 20°C ~ 55°C
- Storage temp.: - 40°C ~ 105°C
- Cooling method: Air cooling
- Shock and vibration: QC/T 895-2011



No.	Series	Part No.	Input	Output Voltage/Current	Power	Dimension(D*W*H)
3	Battery Swap Station	H12-D26000D-A01	9-Port Battery Swap Cabinet	9*(39~88V/25A)	9000W_max	1100*730*1650(mm)



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SUPPLIES