

PRODUCT BROCHURE

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

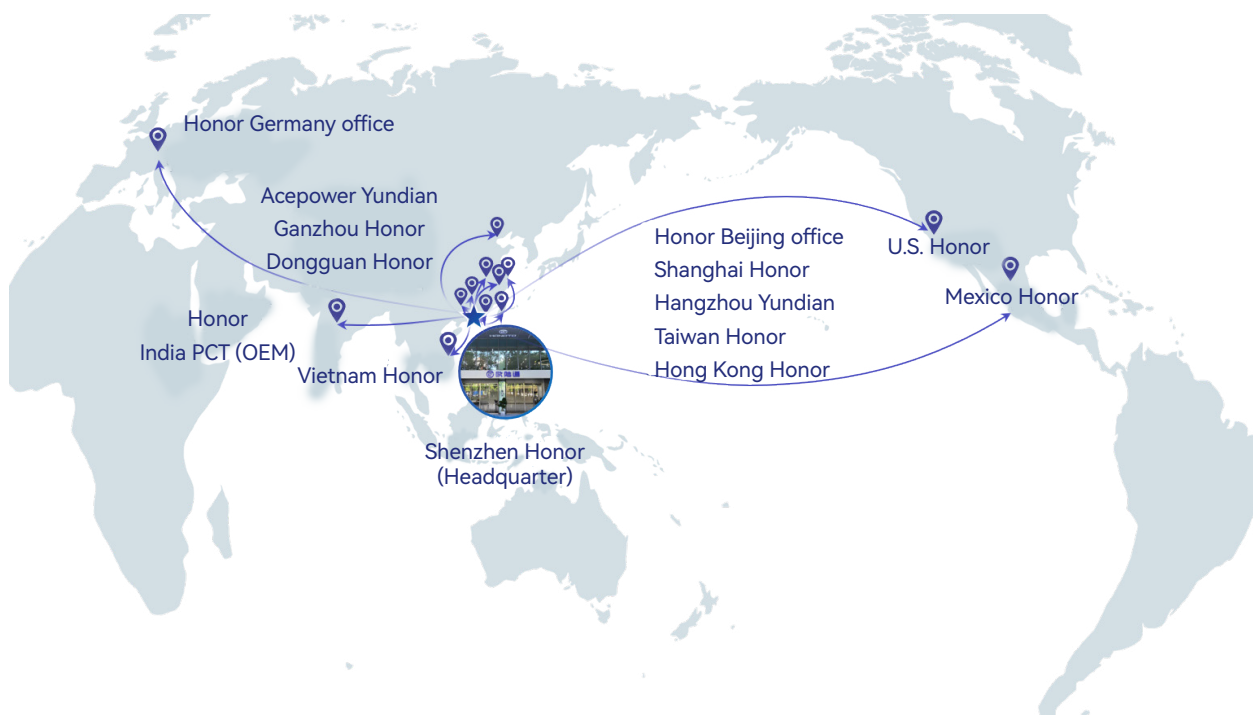
Provide reliable, intelligent, high-efficiency, and high-density power electronics



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

03

DATA CENTER POWER SUPPLIES

03 Data Center Power Supplies

Air Cooling CRPS Power Supply Series

Support up to 3600W full series of CRPS power requirements, support a wide range of AC and DC input, the series of power with efficient (platinum, titanium, titanium + optional), full digital control, high power density, support AI GPU dynamic load support, PMBUS communication support, support hot plug and other characteristics, can be widely used in data center and other scenarios.

• CRPS 电源

AP-CA0800/1300/1600/2000F12XX

Features

- Working Temp.: 0~55°C
- Cooling Method: Fan air cooling
- Protection: OC/OV/OT/SC
- Altitude (5000m)
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-CA0800F12XX AP-CA1300F12XX AP-CA1600F12XX AP-CA2000F12XX	800W 1300W 1600W 2000W	90~264Vac, 180~320Vdc	12V	With VSB & without VSB	Platinum& Titanium &Titanium+	185*73.5*40(mm)

AP-CA2700/3200/3600F12XX

Features

- Working Temp.: 0~55°C
- Cooling Method: Fan air cooling
- Protection: OC/OV/OT/SC
- Altitude (5000m)
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
2	AP-CA2700F12XX AP-CA3200F12XX AP-CA3600F12XX	2700W 3200W 3600W	90~264Vac, 180~320Vdc	12V	With VSB	Platinum& Titanium& Titanium+	185*73.5*40(mm)

AP-CA2700/3200F54BX

Features

- Working Temp.:0~55°C
- Cooling Method:Fan air cooling
- Protection:OC/OV/OT/SC
- Altitude (5000m)
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
3	AP-CA2700F54B1 AP-CA3200F54B2	2700W 3200W	90~264Vac, 180~320Vdc	54V	With VSB	Titanium	185*73.5*40(mm)

AP-CR3000F54B1

Features

- Working Temp.: 0~55°C
- Cooling Method: Fan air cooling
- Protection:OC/OV/OT/SC
- Altitude (5000m)
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
4	AP-CR3000F54B1	3000W	90~264Vac 180~320Vdc	54V	VSB With VSB	Titanium	265*73.5*40(mm)

U1A-D3200-C

Features

- Altitude: 0 to 5000m
- Temperature range: 0° C to + 55° C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Wide input voltage range
- EDPP function
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
5	U1A-D3200-C	3200W	90~264Vac 180~320Vdc	54V&12Vsb	Titanium	265*73.5*39(mm)

U1A-D2200-E

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- High efficiency, high reliability
- Bicolor LED Status Display
- EDPP function
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
6	U1A-D2200-E	2200W	90~264Vac, 200~300Vdc	12V&12Vsb	Platinum	265*73.5*39(mm)

U1A-D1300/1600/2000/2200/2400-X

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Bicolor LED Status Display
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
7	U1A-D1300-L	1300W	90~264Vac, 200~300Vdc	12V&12Vsb	Platinum	185*73.5*39(mm)
	U1A-D1600-J	1600W				
	U1A-D2000-J	2000W				
	U1A-D2200-J	2200W				
	U1A-D2400-J	2400W				

U1A-F1600/2000-EA

Features

- CRPS module
- EAltitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0
- Specifications
 - Management Protocol: PMBus1.2
 - Fully Digital Design
 - Bicolor LED Status Display
 - Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
8	U1A-F1600-EA	1600W	90~264Vac, 200~300Vdc	12V	Platinum+	185*73.5*39(mm)
	U1A-F2000-EA	2000W				

U1A-D10350/10550/10800-DRB-X、U1A-D0800-G

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection:UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Bicolor LED Status Display
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
9	U1A-D10350-DRB-H U1A-D10550-DRB-H U1A-D10800-DRB-Z U1A-D0800-G	350W 550W 800W 800W	90~264Vac, 200~300Vdc	12V&12Vsb	Platinum	185*73.5*39(mm)

U1A-F1300-MB

Features

- EAltitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection:UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Domestically digital design
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
10	U1A-F1300-MB	1300W	90~264Vac, 200~300Vdc	12V&12Vsb	Platinum	185*73.5*39(mm)

U1A-D0500-H

Features

- Altitude: 0 to 5000m
- Temperature range: -5°C to +60°C
- Protection: UV/OC/OV/SC
- Efficiency:Platinum
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Full localization design
- Lightning 2KV/4KV
- EMI class B Supports fan forward and reverse rotation
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
11	U1A-D0500-H	550W	90~264Vac, 200~300Vdc	12V&12Vsb	Platinum	185*73.5*39(mm)

U1A-F0550-A

Features

- Altitude: 0 to 5000m
- Temperature range: -10°C to +50°C
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Wide input voltage range
- Lightning 6KV



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
12	U1A-F0550-A	550W	90~264Vac, 200~300Vdc	12V&12Vsb	/	185*73.5*39(mm)

U1D-X0500/0800/1300-X

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Bicolor LED Status Display
- U1D-D0550-B: EMI class B
- Supports fan forward and reverse rotation
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
13	U1D-D0550-B	550W	-48Vdc	12V&12Vsb	/	185*73.5*39(mm)
	U1D-D0800-C	800W				
	U1D-A1300-B	1300W				

U1A-X0550/0800/1300/1600/2000-X

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +55°C
- Protection: UV/OC/OV/SC
- Technical Specifications: Compliant with CRPS 2.0 Specifications
- Management Protocol: PMBus1.2
- Fully Digital Design
- Bicolor LED Status Display
- Supports online updates and black box features



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
14	U1A-D0550-V	550W	230Vac, 336Vdc	12V	白金	185*73.5*39(mm)
	U1A-D0800-U	800W				
	U1A-D1300-T	1300W				
	U1A-F1600-P	1600W				
	U1A-F2000-Q	2000W				

M-CRPS Power Supply

AP-CA2700/3200M12XX

Features

- Working Temp:0~55°C
 - Cooling method:Fan air cooling
 - Protection:OC/OV/OT/SC
- Altitude(5000m)
 - M-CRPS specification
 - Support for online upgrade and black box features



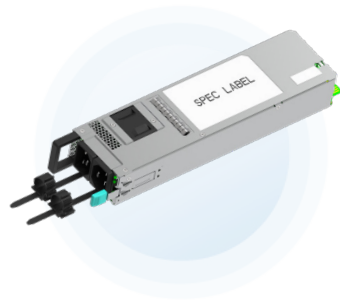
No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-CA2700M12XX AP-CA3200M12XX	2700W 3200W	90~264Vac, 180~320Vdc	12V	With VSB	Titanium	185*73.5*40(mm) 265*73.5*40(mm)

CRPS Dual-input ATS Power Supply

AP-AT3200/3300FXXX1

Features

- Working Temp:0~55°C
 - Cooling method:Fan air cooling
 - Protection:OC/OV/OT/SC
- Altitude(5000m)
 - EDPP function
 - Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-AT3200F12X1 AP-AT3300F54X1	3200W 3300W	90~264Vac, 180~320Vdc	12V	With VSB & without VSB	Platinum& Titanium& Titanium+	265*73.5*40(mm)

Immersion Liquid Cooling Power Supply

With experience in the development and mass production of mature immersion liquid cooling power supply, support standard CRPS size power supply liquid cooling, support deep customization of ultra-narrow immersion liquid cooled power supply solution, the industry's first ultra-efficient immersion liquid cooling centralized power supply system solution supporting dual input.

• Immersion Liquid Cooling Slim Power Supply

AP-NX1600/2000/3000LXXBX、AQN3500TNL54AX

Features

- Working Temp.: 0~55°C
- Cooling Method: Immersion liquid cooling
- Protection: OC/OV/OT/SC
- Altitude (5000m)
- LED light
- Others: Energy-saving and environmentally friendly, high reliability



No.	Part No.	Power	Input	Output	VS	Efficiency	Dimension(L*W*H)
1	AP-NF1600L12XX	1600W	90~264Vac, 180~320Vdc	12V 54V	With VS	Titanium& Platinum+	400*40.6*40(mm)
	AP-NF2000L12XX	2000W					400*40.6*40(mm)
	AP-NQ3000L54XX	3000W					530*40*40(mm)
	AQN3500TNL54AX	3500W					550*40*40(mm)

• Immersion Liquid Cooling CRPS Power Supply

AP-CA1300/2000/2700/3200X

Features

- Working Temp: 0~55°C
- Cooling method: Immersion liquid cooling
- Protection: OC/OV/OT/SC
- Altitude(5000m)
- LED light



No.	Part No.	Power	Input	Output	VS	Efficiency	Dimension(L*W*H)
1	AP-CA1300X	1300W	90~264Vac, 180~320Vdc	12V	With VS & without VS	Titanium & Platinum+	185*73.5*40(mm)
	AP-CA2000X	2000W					
	AP-CA2700X	2700W					
	AP-CA3200X	3200W					

Custom GPU Power Supply

3300W-4000W high power 68mm wide customized GPU power supply supports up to 200% AI GPU dynamic load. This series of power supply has efficient titanium, full digital control, all GPU card dynamic load in the industry, 20ms ultra long power drop retention time, support PMBUS, support hot plug and other characteristics, and is widely used in AI server and other scenarios.

AP-UH3300/4000F54BX

Features

- Working Temp.:0~55°C
- Cooling Method:Fan air cooling
- Protection:OC/OV/OT/SC
- Altitude (5000m)
- 200% EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-UH3300F54B2 AP-UH4000F54B4	3300W 4000W	90~264Vac, 180~320Vdc	54V	With VSB	Titanium	430*68*40.6(mm)

Centralized Architecture Power Supply and Power shelf

Support 3000W-5500W high power ATS dual input power supply, support built-in automatic switch, the system power supply has 97% super-efficient characteristics, automatic double input switching, support multi-machine parallel, support RMC management, support hot plug and other characteristics. Support 1U 33kw box with 6 power supply, support 2U 66kw box with 12 power supply, support the box of parallel extended power design.

• Immersion Liquid Cooling Centralized Power Supply PSU&Shelf

AP-UL2500L54Y1

Features

- Support dual input, internal ATS switch
- Working Temp.:0~55°C
- Cooling Method:Immersion liquid cooling
- Protection:OC/OV/OT/SC
- A Ultra efficiency up to 97% peak
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-UL2500L54Y1	2500W	AC/DC input: 90~264Vac 180~320Vdc	54V	With VSB	Titanium+ (97%+)	600*68*40(mm)

AP-1U300AL54R1

Features

- Liquid cooling ATS centralized power shelf
- Support dual input, internal ATS switch
- Working temp: 0~55°C
- Cooling method: Immersion liquid cooling
- The single insertion box supports 12 PSUs
- Single plug box can support 30kW
- EDPP function



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
2	AP-1U300AL54R1	30000W	AC/DC input: 90~264Vac 180~320Vdc	54V	With VSB	Titanium+ (97%+)	850*590*74(mm)

• Air Cooling Centralized Power Supply PSU&Shelf

AP-UL3000F54B1

Features

- Support dual input, internal ATS switch
- Working temp: 0~55°C
- Cooling Method: Immersion Fan air cooling
- Protection: OC/OV/OT/SC
- Ultra efficiency up to 97% peak
- EDPP function
- Support for online upgrade and black box features

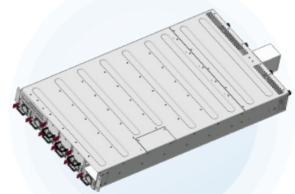


No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
1	AP-UL3000F54B1	3000W	AC/DC input: 90~264Vac 180~320Vdc	54V	With VSB	Titanium+ (97%+)	620*68*40(mm)

AP-2U210AF54R1

Features

- Air cooling ATS centralized power power shelf
- Support dual input, internal ATS switch
- Working temp: 0~55°C
- Cooling method: Fan air cooling
- Single power shelf can support 21kW
- Support the plug box in parallel, expand the power
- RMC management
- EDPP function



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
2	AP-2U210AF54R1	21000W	AC/DC input: 90~264Vac 180~320Vdc	54V	With VSB	Titanium+ (97%+)	808*447.7*87.6(mm)

AP-UL5500F50A1

Features

- Support for the ORV3 specification power supply
- Working Temp.:0~55°C
- Cooling Method:Fan air cooling
- Protection:OC/OV/OT/SC
- Ultra-efficient, with efficiency up to 97.5% peak
- Support for ultra-wide range AC/DC input
- EDPP function
- Support for online upgrade and black box features



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
3	AP-UL5500F50A1	5500W	90~305Vac 180~400Vdc	54V	With VSB	Titanium+ (97.5%+)	640*73.5*40(mm)

AP-1R33F54SR1

Features

- The 1U plug-box power can support 33kW
- Support the plug box in parallel, expand the power
- RMC management
- EDPP function
- Support for the ORV3 specification power supply



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
4	AP-1R33F54SR1	33000W	90~305Vac 180~400Vdc	54V	With VSB	Titanium+ (97.5%+)	788.7*537 *46 (mm)

AP-UL5500F54Y1

Features

- Support dual input, internal ATS switch
- Air cooling ATS5.5kW centralized power supply
- Working Temp.:0~55°C
- Cooling Method:Fan air cooling
- Protection:OC/OV/OT/SC
- Ultra-efficient, with efficiency up to 97% peak
- Support for ultra-wide range AC/DC input
- EDPP function
- Support for online upgrade and black box features

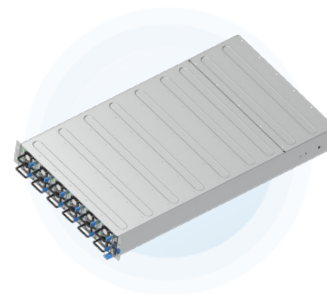


No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
5	AP-UL5500F54Y1	5500W	AC/DC input: 90~264Vac 180~400Vdc	54V	With VSB	Titanium+ (97.5%+)	600*68*40(mm)

AP-2RU060F54D1

Features

- Air cooling ATS centralized power shelf
- Support dual input, internal ATS switch
- Working temp: 0~55°C
- Cooling method: Fan air cooling
- The 2U power shelf can support 33kW
- Support the plug box in parallel, expand the power
- RMC management
- EDPP function



No.	Part No.	Power	Input	Output	VSB	Efficiency	Dimension(L*W*H)
6	AP-2RU060F54D1	60000W	AC/DC input: 90~264Vac 180~400Vdc	54V	With VSB	Titanium+ (97.5%+)	844.8 * 87.6*810(mm)

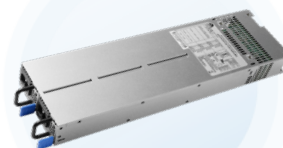
Custom Redundant Power Supply

350W~3200W, a variety of size choices, PMBus 1.2

R1A-L2000-A

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +50°C
- Protection: UV/OC/OV/SC
- Management Protocol: PMBus1.2
- High efficiency, high reliability
- Bicolor LED Status Display

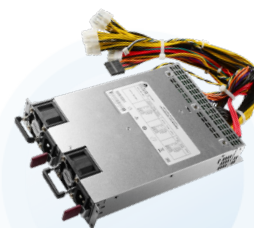


No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
1	R1A-L2000-A	2000W	90~264Vac, 200~300Vdc	12Vdc,5Vdc,3.3Vdc, -12Vdc,5Vsb	/	400*115* 42.5(mm)

R1A-D2000-F、R1A-CA3200S-G

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +50°C
- Protection: UV/OC/OV/SC
- Management Protocol: PMBus1.2
- High efficiency, high reliability
- Bicolor LED Status Display



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
2	R1A-D2000-F R1A-CA3200S-G	2000W 3200W	90~264Vac, 200~300Vdc	12Vdc,5Vdc,3.3Vdc, -12Vdc,5Vsb	/	225*156* 41.5(mm)

R2A-DV0350/0550/0800-N-X、 R2A-D1300-B

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +50°C
- Protection:UV/OC/OV/SC
- Management Protocol:PMBus1.2
- Bicolor LED Status Display



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
3	R2A-DV0350-N-H R2A-DV0550-N-H R2A-DV0800-N-B R2A-D1300-B	350W 550W 800W 1300W	90~264Vac, 200~300Vdc	12Vdc,5Vdc,3.3Vdc, -12Vdc,5Vsb	/	225*77.5* 84(mm)

R2A-D1300/2000-X、 R2A-CA3200S-X

Features

- Altitude: 0 to 5000m
- Temperature range: 0°C to +50°C
- Protection:UV/OC/OV/SC
- Management Protocol:PMBus1.2
- High efficiency, high reliability
- Bicolor LED Status Display



No.	Part No.	Power	Input	Output	Efficiency	Dimension(L*W*H)
4	R2A-D1300-E R2A-D1300-F R2A-D2000-E R2A-D2000-F R2A-D2000-B R2A-CA3200S-E R2A-CA3200S-G	1300W 2000W 3200W	90~264Vac, 200~300Vdc	12Vdc,5Vdc,3.3Vdc, -12Vdc,5Vsb	/	235*76*83(mm)





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DATA CENTER
POWER SUPPLIES