

The background of the entire slide is a high-tech server room. It features long aisles of server racks with glass doors, illuminated by bright blue and white lights. The floor is made of metal grates. Overlaid on the scene are various digital graphics, including glowing lines, dots, and a large, semi-transparent blue geometric shape that resembles a stylized 'C' or a data path, adding a sense of advanced technology and data flow.

CAERUS

POWER TECHNOLOGY

BIG DATA POWER

Caerus Power Technology, LLC.
Product Catalog and Roadmap 2025/Q1

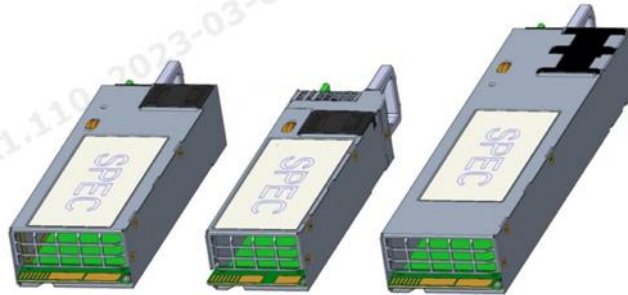
*Our extensive product line is manufactured by a leading
power supply OEM in China and Singapore*

- VAC Input support different range of requirement
 - ✓ VAC Input (90 ~ 264Vac), also Support HVDC Input (240Vdc)
 - ✓ HVAC Input (277Vac)
 - ✓ HVDC Input (380Vdc)
 - ✓ LVDC Input (-48Vdc)
- ✓ Standard- 4KV/4KV CRPS, Option- 6KV / 6KV 2ohm for NEBS GR-1089 & GR-63
- High Efficiency, High Density & High Power Accuracy
 - ✓ GaN & SiC used in Titanium series of power
- Digital Signal Controllers (DSC)
- Automatic Firmware Update (Bootloader)
- Peak Power Solution Support (Power condition 2+0 or N+0)
- Immersion - Cooling Application
- Open Frame support load share with Redundant AC-AC & DC-DC module
- PMBus GUI & TOOL

M-CRPS

CPG1667(73.5mm)
AC/DC MCRPS 5200W, 54V

- 265*73.5*40mm
- Full Digital

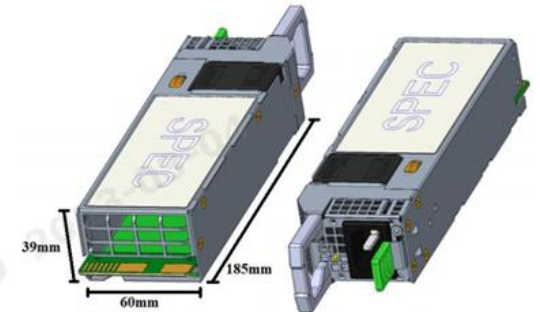


XXXX Series(73.5mm)
AC/DC MCRPS 3000W_3200W/12V, 12Vsb

- 185*73.5*40mm
- Full Digital

XXXX Series(60mm)
AC/DC MCRPS 1500W_1800W/12V, 12Vsb

- 185*60*40mm
- Full Digital



2023Q3Q4

2024Q1Q2

2024Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow



Open Edge Module 2000W_2200W_2600W_3000W - TITANIUM 【265mm】

- Model Name: CPG1236B Series (C20)
- Output Voltage: 12V
- Surge: 6KV/6KV Meet NEBS GR63 & GR1089
- Efficiency : TITANIUM
- Dimension: 73.5*40*265mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9



Nokia Open Edge Chassis

CRPS 2000W_2200W_2600W_3000W – TITANIUM 【265mm】

- Model Name: CPG1236 Series (C20)
- Output Voltage: 12V
- Efficiency: TITANIUM
- Dimension: 73.5*40*265mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9



CRPS Form Factor

CRPS 800W_1300W - TITANIUM 【185mm】

- Model Name: CPG1429 Series (C14)
- Output Voltage: 12V
- Efficiency: TITANIUM
- Full Digital Design
- Low Cost & High Performance
- Dimension: 73.5*40*185mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9
- MP



CRPS 800W_1300W_1600W_ 2000W - TITANIUM 【185mm】

- Model Name: CPG1358 Series (C14)
- Output Voltage: 12V
- Efficiency: TITANIUM
- Full Digital Design
- High Density & High Performance
- Dimension: 73.5*40*185mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9
- MP



CRPS 2200W_2400W_2600W – TITANIUM 【185mm】

- Model Name: CPG1302 Series (C20)
- Output Voltage: 12V
- Efficiency: TITANIUM
- Full Digital Design
- High Density & High Performance
- Dimension: 73.5*40*185mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9
- MP



CRPS 3000W_3200W – TITANIUM 【185mm】

- Model Name: CPG1505 Series (C20)
- Output Voltage: 12V
- Efficiency: TITANIUM
- Full Digital Design
- High Density & High Performance
- Dimension: 73.5*40*185mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9
- On going



HV Redundant 277VAC - 3000W / 3500W 【265mm】

- Model Name: CPG1395A Series
- Input Voltage: 180VAC ~ 305VAC
- Output Voltage: 54.5V & 12Vsb
- Efficiency: TITANIUM
- Full Digital Design
- High Density & High Performance
- Dimension: 73.5*40*265mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9



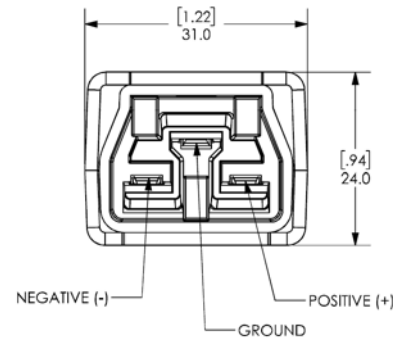
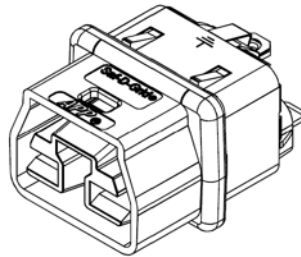
CRPS HVDC 380VDC – 1600W / 2000W 【185mm】

- Model Name: CPG1358 Series
- Input Voltage: 240VDC ~ 400VDC
- Output Voltage: 12V
- Efficiency: TITANIUM
- Full Digital Design
- High Density & High Performance
- Dimension: 73.5*40*185mm (2.89*1.57 *10.4 inch)
- Support Front-to-Back and Back-to-Front air flow
- Meet EU Lot 9



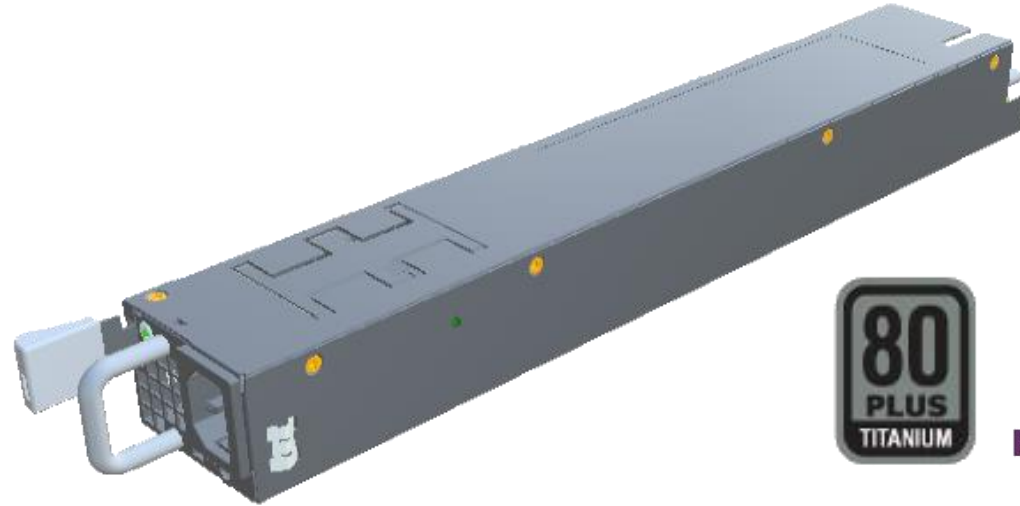
HIGH VOLTAGE SOCKET INLET

- Model Name: Anderson 2006G1S-BK
- Standard: UL498 & IEC 61984
- Current Rating: 20A
- Voltage Rating: 435VDC
- Approvals: UL/CUL/TUV

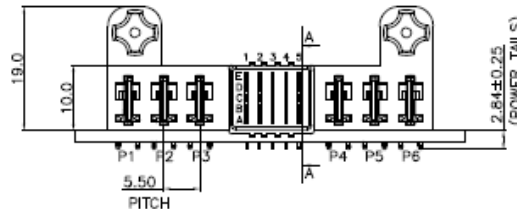
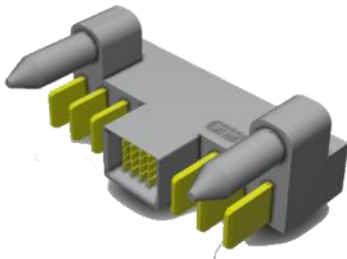


Slim Redundant Module 1600W_2000W 【54.5*40*321mm】

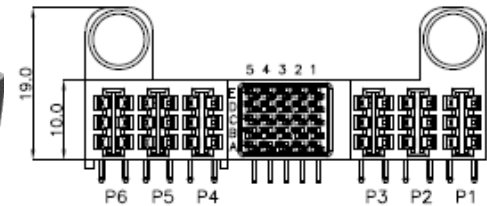
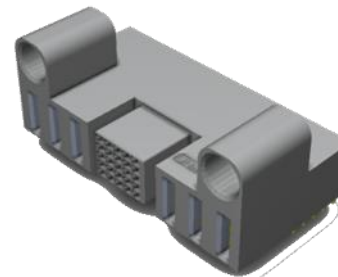
- Model Name: CPG1567 Series (C14)
- Application: Data center switch / Server
- Output Voltage: 12V & 12Vsb (5Vsb option)
- EMI Class A under 6db
- Support Front to back & Back to front air flow
- FAN Size : 4056
- Meet EU Lot 9
- Status : MP



DC Connector



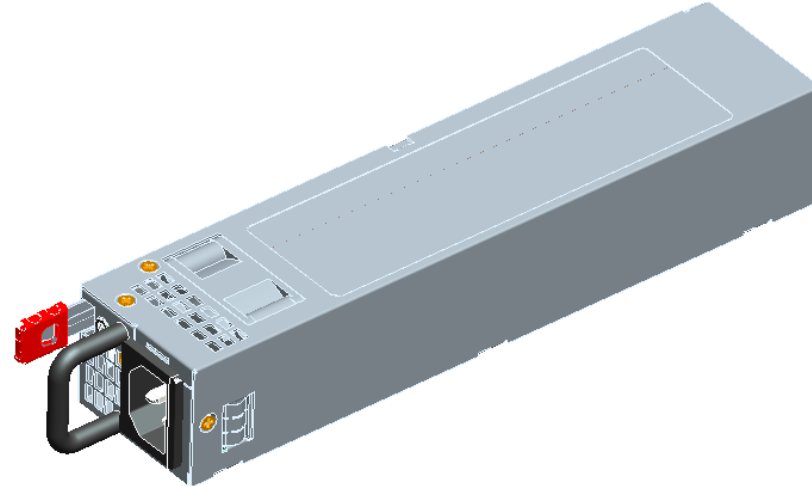
■ Male : OUPIIN 9395 -1D03S25D03B71DNG1A-A008:



■ Female : OUPIIN 9395- 4D03S25D03B72DNG1A

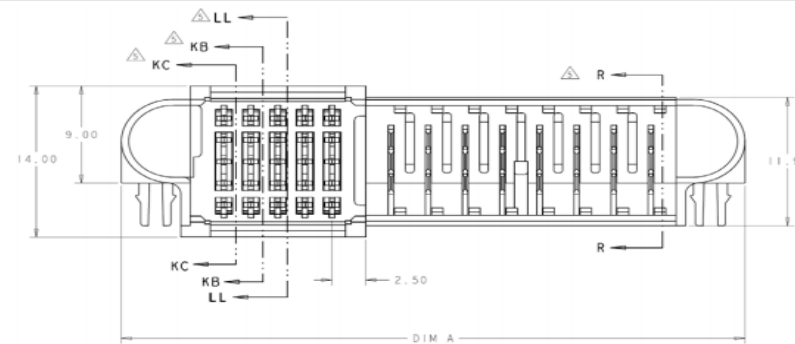
Slim Redundant Module 800W 【50.5*40*220mm】

- Model Name: CPG1606 Series (C14)
- Application: Data center switch / Server
- Output Voltage: 12V & 12Vsb (5Vsb option)
- EMI Class A under 6db
- Support Front to back & Back to front air flow
- Meet EU Lot 9
- Status : On going



OUTPUT CONNECTOR SPECIFICATION

PART NUMBER	ROWS	SIGNALS					POWERS									
		1	2	3	4	5	1	2	3	4	5	6	7	8	9	10
1926734-2	A B C D E	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
25S X 10P																



Note: "2" refers to the longest signal pin/power blade & "1" is the "shortest" signal pin such that the "shortest" is the "last to make, first to break" in the mating sequence.

Mfg. and Part Numbers:

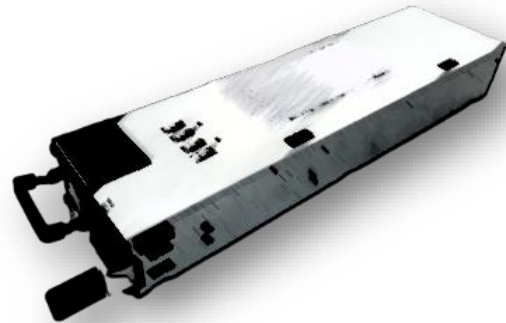
TE Connectivity 1926734-2 (Power Supply)

FCI 10108888-R10253SLF (Mating connector)

TE Connectivity PN 2-1926739-5 (Mating Connector)

HV Power Module 3000W_3500W 【265mm】

- Model Name: CPG1395 Series (C20)
- Application: PoE Switch / Networking
- Output Voltage: 54.5V & 12Vsb
- Support Load Share With PoE Open Frame
- Support Load Share With Different Watts
- Support IEEE802.2 af / at / bt
- Meet EU Lot 9



73.5*40*265mm



HV Power Module 3000W_3200W 【185mm】

- Model Name: CPG1666 Series (C20)
- Application: PoE Switch / Networking
- Output Voltage: 54.5V & 12Vsb
- Support Load Share With PoE Open Frame
- Support Load Share With Different Watts
- Support IEEE802.2 af / at / bt
- Meet EU Lot 9

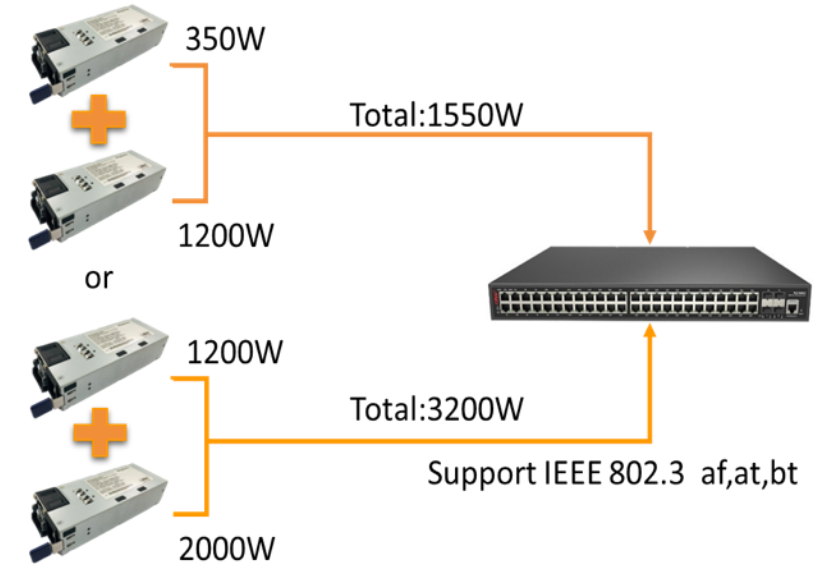


73.5*40*185mm



HV Redundant ACDC Module 350W_600W_920W_1200W_1600W_2000W 【185mm】

- Model Name: CPG1483/G1482 Series (C14)
- Application: PoE Switch / Networking
- Output Voltage: 54.5V & 12Vsb
- Support Load Share With PoE Open Frame
- Support Load Share With Different Watts
- Support IEEE802.3 af / at / bt



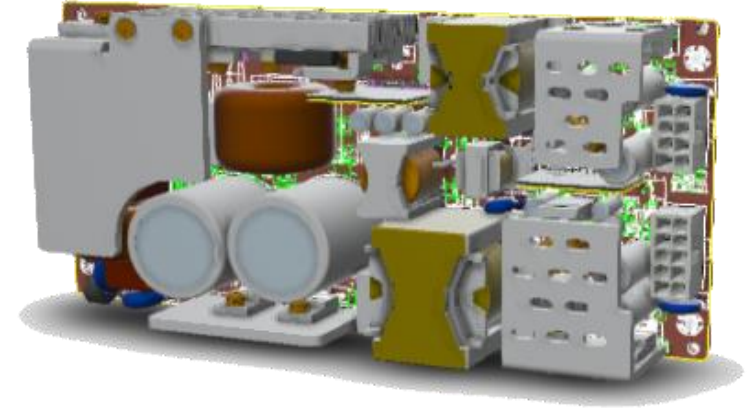
HV Redundant DCDC Module 600W_920W_1200W_1600W 【185mm】

- Model Name: CPG1317 Series (D-SUB)
- Application: PoE Switch / Networking
- Output Voltage: 54.5V & 12Vsb
- Support Load Share With PoE Open Frame
- Support Load Share With Different Watts
- Support IEEE802.2 af / at / bt
- Status: 1600W MP, others on going



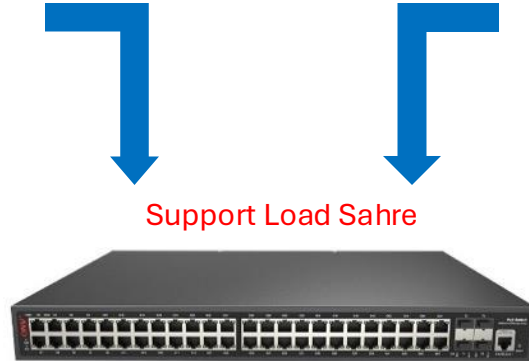
Dual Output 54V + 12V Open Frame With Load Share Function 【90*190mm】

- Output: 550W ~ 950W
- Support N + 1 Solution
- Support Load Share with PoE Redundant Module
- High Efficiency
- Dimension: 190*90*38.6mm
- Applications: Support IEEE 802.3 bt/at/af PoE Switch



CPG1324-950W
54V/800W , 12V/150W
CPG1324-900W
54V/750W , 12V/150W
CPG1324-880W
54V/780W , 12V/100W
CPG1324-850W
54V/700W , 12V/150W
CPG1324-800W
54V/650W , 12V/150W
CPG1324-750W
54V/600W , 12V/150W
CPG1324-700W
54V/550W , 12V/150W
CPG1324-650W
54V/500W , 12V/150W
CPG1324-600W
54V/450W , 12V/150W
CPG1324-550W
54V/400W , 12V/150W

Internal PSU



Support Load Share

Internal optional PSU



CPG1483-0350WNA (54.5V/350W)
CPG1483-0450WNA (54.5V/450W)
CPG1483-0600WNA (54.5V/600W)
CPG1482-0920WNA (54.5V/920W)
CPG1482-1200WNA (54.5V/1200W)
CPG1482-1600WNA (54.5V/1600W)
CPG1482-2000WNA (54.5V/2000W)



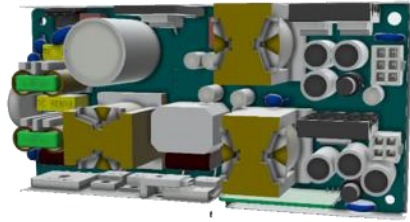
Support Load Share

Power Shelf



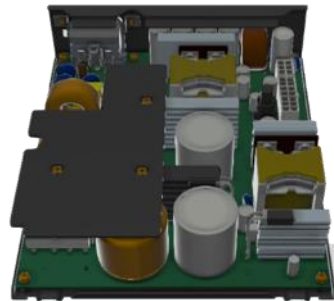
Dual Output 54V + 12V Open Frame 【152.4*76.2mm】

- Model Name : CPG1353-260W
- Output: 260W (54V/200W , 12V/60W)
- High Efficiency
- Dimension: Small size 152.4*76.2*38.6mm
- Low airflow
- Applications: Support IEEE 802.3 bt/at/af PoE Switch



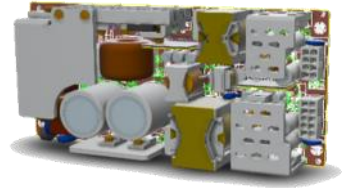
Dual Output 53V + 12V Open Frame 【152.4*182mm】

- Model Name : CPG1495-915W
- Output: 915W (53V/780W + 12V/135W)
- High Efficiency
- Dimension: Small size 152.4*182*41.6mm
- CISCO From Factor
- Low airflow
- Applications: Support IEEE 802.3 bt/at/af PoE Switch



Dual Output 54V + 12V Open Frame 【90*190mm】

- Output: 460W ~ 950W
- High Efficiency
- Dimension: 190*90*38.6mm
- Applications: Support IEEE 802.3 bt/at/af PoE Switch



CPG1489-580W
55V/500W , 12V/80W

CPG1296-550W
54V/480W , 12V/70W
54V/450W , 12V/100W
54V/430W , 12V/120W
54V/400W , 12V/150W

CPG1296-500W
54V/430W , 12V/70W
54V/400W , 12V/100W
54V/380W , 12V/120W
54V/350W , 12V/150W

CPG1403-460W
55V/380W , 12V/80W

CPG1331-950W
54V/800W , 12V/150W

CPG1331-900W
54V/750W , 12V/150W

CPG1331-880W
54V/780W , 12V/100W

CPG1331-850W
54V/700W , 12V/150W

CPG1331-800W
54V/650W , 12V/150W

CPG1331-750W
54V/600W , 12V/150W

CPG1331-700W
54V/550W , 12V/150W

CPG1331-650W
54V/500W , 12V/150W

AC/DC CRPS Module

CPG1429 Series

AC/DC CRPS 800W_1300W/12V, 12Vsb

- 185*73.5*40mm C14
- AC+HVDC; Full Digital

CPG1358 Series

AC/DC CRPS 1600W_2000W/12V, 12Vsb

- 185*73.5*40mm C14
- AC+HVDC 240V; Full Digital

CPG1302 Series

AC/DC CRPS 2000W_2200W_2400W_2600W/12V, 12Vsb

- 185*73.5*40mm C20

CPG1236 Series

AC/DC CRPS 2000W_2200W_2600W_3000W/12V, 12Vsb

- 265*73.5*40mm C20

CPG1251, CPG1342 & CPG1136 Series

AC/DC CRPS 550W ~ 1600W/12V, 12Vsb

- 185*73.5*40mm C14

CPG1251 Series

AC/DC CRPS 150W_250W_350W_460W/12V, 12Vsb

- 185*73.5*40mm C14



- Support Front-To-Back and Back-To-Front air flow



CPG1505 Series

AC/DC CRPS 3000W_3200W 12V, 12Vsb

- 185*73.5*40mm C20
- AC+HVDC; Full Digital

2022Q3Q4

2023Q1Q2

2023Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow

380VDC CRPS Module



CPG1358 Series
AC/DC CRPS 1600W_2000W/12V , 12Vsb
185*73.5*40mm (RF-203)
380VDC; Full Digital



- Support Front-To-Back and Back-To-Front air flow

Plan

Develop

MP

Support Normal and reverse airflow

AC/DC CRPS Module (NEBS : Network Equipment-Building System)



CPG1136 Series

AC/DC CRPS 550W_800W_1300W_1600W /12V, 12Vsb

- 185*73.5*40mm C14



CPG1236 Series

AC/DC CRPS 2000W_2200W_2600W_3000W /12V, 12Vsb

- 265*73.5*40mm C20

CPG1358 Series

AC/DC CRPS 800W_1300W_1600W_2000W/12V, 12Vsb

- 185*73.5*40mm C14
- AC+HVDC 240V; Full Digital



- 6KV/6KV High Level Surge Protection (Standard)
- Support Front-To-Back and Back-To-Front air flow

Plan

Develop

MP

Support Normal and reverse airflow

DC/DC CRPS Module -48 Vin

CPG1268 Series

DC/DC CRPS 250W_350W_460W_550W/12V, 12Vsb

- 185*73.5*40mm (D-SUB)
- -48VDC; Full Digital

CPG1232 Series

DC/DC CRPS 550W_800W_1300W_1600W/12V, 12Vsb

- 185*73.5*40mm (D-SUB)
- -48VDC; Full Digital



- **0.5KV High Level Surge Protection (Standard)**
- **Support Front-To-Back and Back-To-Front air flow**

CPGXXXX Series

DC/DC CRPS 2000W/ 2200W/ 2600W/ 3000W/12V, 12Vsb

- 265*73.5*40mm
- -48VDC; Full Digital

CPGXXXX Series

DC/DC CRPS 2000W/ 2200W/ 2400W/ 2600W/12V, 12Vsb

- 185*73.5*40mm
- -48VDC; Full Digital

2023Q1Q2

2023Q3Q4

2024Q1Q2

Plan

Develop

MP

Support Normal and reverse airflow

AC/DC OCP Open Edge Module

CPG1236B Series

AC/DC CRPS 2000W/12V , 12Vsb

AC/DC CRPS 2200W/12V , 12Vsb

AC/DC CRPS 2600W/12V , 12Vsb

AC/DC CRPS 3000W/12V , 12Vsb

•265*73.5*40mm

•AC+HVDC; Full Digital



- 6KV/6KV High Level Surge Protection (Standard)
- Support Front-To-Back and Back-To-Front air flow

Plan

Develop

MP

Support Normal and reverse airflow

54Vout AC/DC HV CRPS Module

CPG1483 Series

AC/DC CRPS 350W_600W/54V , 12Vsb
•185*73.5*40mm C14

CPG1482 Series

AC/DC 920W_1200W_1600W_2000W/54V , 12Vsb
•185*73.5*40mm C14

CPG1395 Series

AC/DC 3000W_3500W/54V , 12Vsb
•265*73.5*40mm
•AC+HVDC; Full Digital, C20

CPG1666 Series

AC/DC CRPS 2600W_30000W_3200W/54V
• 185*73.5*40mm
• AC+HVDC; Full Digital, C20



- 2KV/1KV High Level Surge
- Support Front-To-Back and Back-To-Front air flow

2023Q3Q4

2024Q1Q2

2024Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow

54Vout DC/DC HV CRPS Module



- System can support using AC module with DC module together



CPG1317 Series

DC/DC 600W_920W_1200W_1600W/54V , 12Vsb

•185*73.5*40mm D-SUB

2023Q3Q4

2024Q1Q2

2024Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow

277VAC / 54Vout HV CRPS Module



- 2KV/1KV High Level Surge
- Support Front-To-Back and Back-To-Front air flow



CPG1395 Series

AC/DC 3000W_3500W/54V

- 265*73.5*40mm
- AC+HVDC; Full Digital

2023Q1Q2

2023Q3Q4

2024Q1Q2

Plan

Develop

MP

Support Normal and reverse airflow

Slim RPS AC/DC (45 / 50.5 / 54.5 mm)



CPG1304 Series
AC/DC 200W_300W/12V , 5Vsb
•50.5*40*195mm



CPG1567 Series
AC/DC Slim 1600W_2000W /12V , 12Vsb (5Vsb option)
•54.5*40*321mm C14
FAN Size: 4056



- Support Front-To-Back and Back-To-Front air flow



CPG1394 Series
AC/DC 350W_450W_650W/12V , 5Vsb
•50.5*40*220mm

CPG1156 Series
AC/DC Slim 1200W_1300W/12V , 5Vsb
•50.5*40*321mm

CPG1159 Series
AC/DC Slim 1600W_2000W/12V , 5Vsb
•50.5*40*360mm

AC/DC Slim 2200W_2600W_3000W / 12V , 12Vsb (5Vsb option)
• 54.5*40*321.5mm C20/RF-203
• FAN Size: 4056



CPG1411 Series
AC/DC Slim 2600W/12V , 12Vsb
•45*40*480mm



CPG1606 Series
AC/DC Slim 800W /12V , 12Vsb /(5Vsb option)
•50.5*40*220mm C14
•FAN Size: 4020

2023Q1Q2

2023Q3Q4

2024Q1Q2

Plan

Develop

MP

Support Normal and reverse airflow

Slim RPS DC/DC -48Vin Full Digital

CPG1319 Series
DC/DC Slim 200W_300W/12V , 5Vsb
•50.5*40*195mm

CPG1382 Series
DC/DC Slim 450W_650W/12V , 5Vsb
•50.5*40*220mm

CPG1441-0850W
DC/DC Slim 850W/12V , 5Vsb
•50.5*40*300mm
-48VDC; Full Digital



- **Support Front-To-Back and Back-To-Front air flow**
- **1KV/1KV**

DC/DC Slim 800W_1000W_1200W /12V , 12Vsb/(5Vsb option)
•50.5*40*220mm , Terminal block/D-SUB
•FAN Size :4020

DC/DC Slim 1300W_1600W_2000W /12V , 12Vsb/(5Vsb option)
•54.5*40*321mm , Terminal block/D-SUB
•FAN Size :4056

DC/DC Slim 2200W_2400W_2600W /12V , 12Vsb/(5Vsb option)
•54.5*40*321.5mm , Terminal block/D-SUB
•FAN Size :4056

2023Q1Q2

2023Q3Q4

2024Q1Q2

2024Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow

12V Output Open Frame PSU

CPG1283
12V/8.33A 100W
100*85*38.6 mm

CPG1312
12V/33.3A 400W
150*110mm *38mm

CPG0461
12V/6.5A 78W
133*78*35 mm

CPG1238
12V/16.67A 200W
127*77.3*39.5 mm

CPG1140 & CPG1515
12V/5.4A 65W
101.6*50.8*30 mm

CPG0937
12V/12.5A 150W
127*76.2*27.5 mm

CPG1006
12V/3A 36W
101.6*50.8*32.6 mm

CPG1431A
200W/12V
157*76*40mm

CPG1431B
300W/12V
157*76*40mm



2023Q1Q2

2023Q3Q4

Plan

Develop

MP

55V + 12V Output Open Frame PSU

With Load share

CPG1324-950W
54V/800W , 12V/150W
CPG1324-900W
54V/750W , 12V/150W
CPG1324-880W
54V/780W , 12V/100W
CPG1324-850W
54V/700W , 12V/150W
CPG1324-800W
54V/650W , 12V/150W
CPG1324-750W
54V/600W , 12V/150W
CPG1324-700W
54V/550W , 12V/150W
CPG1324-650W
54V/500W , 12V/150W
CPG1324-600W
54V/450W , 12V/150W
CPG1324-550W
54V/400W , 12V/150W
190*90*38.6mm

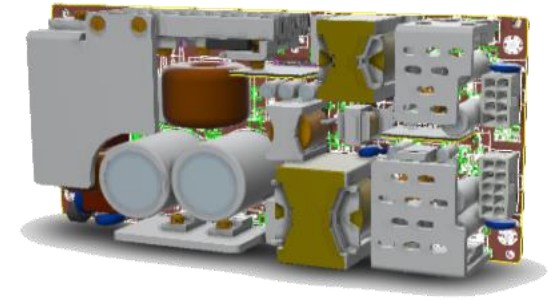
CPG1331-950W
54V/800W , 12V/150W
CPG1331-900W
54V/750W , 12V/150W
CPCPG1331-880W
54V/780W , 12V/100W
CPG1331-850W
54V/700W , 12V/150W
CPG1331-800W
54V/650W , 12V/150W
CPG1331-750W
54V/600W , 12V/150W
CPG1331-700W
54V/550W , 12V/150W
CPG1331-650W
54V/500W , 12V/150W
CPG1331-600W
54V/450W , 12V/150W
CPG1331-550W
54V/400W , 12V/150W
190*90*38.6mm

CPG1296-550W
54V/400W , 12V/150W
CPG1296-500W
54V/400W , 12V/100W
90*190*38.6mm

CPG1403-460W
55V/380W , 12V/80W
90*190*38.6mm

CPG1353-260W
54V/200W , 12V/60W
152.4*76.2*38.6mm

CPG1495-915W (CISCO Form Factor)
53V/780W , 12V/135W
152.4*182*41.6mm



Plan

Develop

MP

54V Open Frame PSU

CPG1277 52V/14.6A 800W
180*130*32 mm

CPG0997 54V/10.56A 570W
190*136*38.6 mm

CPG1186 54V/5.33A 450W
205*130*40 mm
55°C Fanless

CPG1167 53.5V/7.5A 400W
150*110*38 mm

CPG1192 54V/4.7A 250W
With L Case
127*76.2*38(5*3inch) Fanless

CPG1035 54V/4.5A 240W
127*79*38 mm

CPG1087 53.5V/2.8A 150W With
L Case
127*76.2*38(5*3inch) Fanless



54.5V/36.7A; 2000W
135*110*40.2 mm

53.5V/8.33A; 450W
190*90*38.6 mm Fanless

53.5V/6.48A; 350W
160*90*38.5 mm Fanless

2023Q3Q4

2024Q1Q2

2024Q3Q4

Plan

Develop

MP

Support Normal and reverse airflow

ATX



CPG1208 Series

400W_450W_500W_550W_600W_650W_700W_750W
86*150*140mm



CPG1242 Series

550W_650W_750W_850W
86*150*140mm



CPG1398 Series

1100W_1250W_1500W
86*150*160mm



MP

Support Normal and reverse airflow

SFX

CPG1278 Series

550W_650W_750W_850W/ Single Full range

- 125*63.5*100mm



Plan

Develop

MP

Support Normal and reverse airflow





THANK YOU