

CWT PD Power Supply

Product Roadmap 2021

2021 Product Roadmap - Consumer

2020
Q4

2021
Q1

2021
Q2

2021
Q3

2021
Q4



Model: G1C065A
53 X 30.8 X 30.8 mm

- GaN Solution 65W 1C
- Higher Power density
- PD 3.0(PPS)/QC 4.0
- 21.2W/in³ and 1.29W/c.c

Ready

- ✓ Higher Power density Design
- ✓ GaN Solution 65W
- ✓ Smallest in the world 50 C.C.



Model: G1C045A
53 X 30.8 X 30.8 mm

- GaN Solution 45W 1C
- Higher Power density
- PD 3.0(PPS)/QC 4.0
- 14.7W/in³ and 0.9W/c.c

Applying Safety

- ✓ Higher Power density Design
- ✓ GaN Solution 45W
- ✓ Smallest in the world 50 C.C.



Model: G1C030A
43 X 30.8 X 30.8 mm

- GaN Solution 30W 1C
- Higher Power density
- PD 3.0(PPS)/QC 4.0
- 12W/in³ and 0.7W/c.c

Applying Safety

- ✓ Higher Power density Design
- ✓ GaN Solution 30W
- ✓ Smallest in the world 40 C.C.

2021 Product Roadmap - Consumer



Model: G4C130A
77 X 62 X 32 mm

- GaN Solution 130W 2C2A
- Higher Power density
- PD 3.0(PPS)/QC 4.0
- 13.9W/in³ 0.85W/c.c

2020 Q4	2021 Q1	2021 Q2	2021 Q3	2021 Q4
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READY

- ✓ Higher Power density Design
- ✓ GaN Solution 130W
- ✓ Smallest in the world 150 C.C.



Model: G1A100D
100 X 60 X 24 mm

- GaN Solution 100W 1C
- Higher Power density
- Ultra-thin, Down Size
- PD 3.0 CABLE
- 11.4W/in³ 0.69W/c.c

DVT READY by E/2021

- ✓ Higher Power density Design
- ✓ GaN Solution 100W
- ✓ Smallest in the world 144 C.C.

2021 Product Roadmap - Consumer

G1C065A GaN 65W

Key Features

- ✓ Input Voltage: Full Range (100V-240V)
- ✓ Input Frequency Range: 50Hz-60Hz
- ✓ Input Current: <1.7A
- ✓ Output : 5V/3A,9V/3A,12V/3A,15V/3A,20V/3.25A
- ✓ Up to 65 watts of continuous power
- ✓ Compatible with fast charging in the market
- ✓ TYPE-C Connector Notebook Chargeable
- ✓ PD 3.0(PPS)/QC 4.0,4.0+/AFC/SCP/FCP/APPLE
- ✓ DOE/COC VI T2
- ✓ Higher Power density 65W@50c.c.
- ✓ 21.5W/in³ and 1.29W/c.c.

Dimensions W x L x H = 53 x 30.8 x 30.8 mm



2021 Product Roadmap

G1C045A GaN 45W

Key Features

- ✓ Input Voltage: Full Range (100V-240V)
- ✓ Input Frequency Range: 50Hz-60Hz
- ✓ Input Current: <1.5A
- ✓ Output : 5V/3A,9V/3A,12V/3A,15V/3A,20V/2.25A
- ✓ Up to 45 watts of continuous power
- ✓ Compatible with fast charging in the market
- ✓ TYPE-C Connector Notebook Chargeable
- ✓ PD 3.0(PPS)/QC 4.0,4.0+/AFC/SCP/FCP/APPLE
- ✓ DOE/COC VI T2
- ✓ Higher Power density 45W@40c.c.
- ✓ 14.7W/in³ and 0.9W/c.c.

Dimensions W x L x H = 53 x 30.8 x 30.8 mm



2021 Product Roadmap

G1C030A GaN 30W

Key Features

- ✓ Input Voltage: Full Range (100V-240V)
- ✓ Input Frequency Range: 50Hz-60Hz
- ✓ Input Current: <1.5A
- ✓ Output : 5V/3A,9V/3A,12V/2.5A,15V/2A,20V/1.5A
- ✓ Up to 30 watts of continuous power
- ✓ Compatible with fast charging in the market
- ✓ TYPE-C Connector
- ✓ PD 3.0(PPS)/QC 4.0,4.0+/AFC/SCP/FCP/APPLE
- ✓ DOE/COC VI T2
- ✓ Higher Power density 30W@40c.c.
- ✓ 12W/in³ and 0.73W/c.c.

Dimensions W x L x H = 43 x 30.8 x 30.8 mm



2021 Product Roadmap

G4C130A GaN 130W 2C2A 4PORT

Key Features

- ✓ Input Voltage: Full Range (100V-240V)
- ✓ Input Frequency Range: 50Hz-60Hz
- ✓ Input Current: <1.5A
- ✓ Active PFC & 3 PWM QR Flyback
- ✓ Output : 5V/3A,9V/3A,12V/2.5A,15V/2A,20V/5A
- ✓ Up to 130 watts of continuous power
- ✓ Compatible with fast charging in the market
- ✓ TYPE-C Connector Notebook Chargeable
- ✓ PD 3.0(PPS)/QC 4.0,4.0+/AFC/SCP/FCP/APPLE
- ✓ DOE/COC VI T2
- ✓ Higher Power density 130W@152c.c.
- ✓ 14W/in³ and 0.851W/c.c.

Dimensions W x L x H = 43 x 30.8 x 30.8 mm



GaN




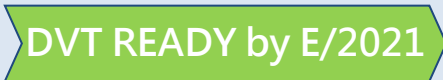

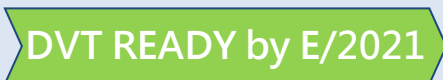
USB-C PD 30W/45W/65W

- Adapter US wall mount type
- Highest power density
- RoHS and Green
- Low acoustic noise Power Available
- High compatibility
- Lightest and easy to carry



The Smallest in the World

2021 Product Roadmap - Consumer

	2020 Q4	2021 Q1	2021 Q2	2021 Q3	2021 Q4
 <p>Model: 2AEL1005C 90 X 90 X 30 mm</p> <ul style="list-style-type: none"> - Wall Charger 100W 1C - High performance and low cost - Power Delivery PD 2.0/3.0 - Type-C Connector 					
 <p>Model: S1C065D 62 X 62 X 28 mm</p> <ul style="list-style-type: none"> - Wall Charger 65W 1C - High performance and low cost - Power Delivery PD 2.0/3.0 - Type-C Connector 					
 <p>Model: S1C045D 57 X 57 X 28 mm</p> <ul style="list-style-type: none"> - Wall Charger 45W 1C - High performance and low cost - Power Delivery PD 2.0/3.0 - Type-C Connector 					

USB-C PD

45W/65W/100W

- Adapter type
- High performance and low cost
- RoHS and Green Power Available
- Low acoustic noise



Small and Powerful

THANK YOU