



FROGSWELL



**POWER ADAPTERS
CATALOGUE 23Q1**

POWER EXPERT



Frogswell offers a range of power solutions including GaN, PD, laptop, mobile, and industrial powers with over 12 years of expertise. Our International Sales office is based in Hong Kong, and our factories with over 1000 workers in Shenzhen, Huizhou, and Guangzhou, China comply with BSCI and Sedex standards. Our products are certified by SAA, GS, UL, and Telec, and we offer OEM/ODM services with design capability. Customer satisfaction and quality are our top priorities, making us a reliable partner for international brands. Due to customer demand, we have expanded our product line to include laptop bags and other mobile accessories in recent years.





**Small Size, Big Power:
GaN chargers family**

GaN Charger Series

20W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

C1: PD20W: 5V=3A/9V=2.2A/12V=1.67A

A1 : QC18W : 5V=3A/9V=2A

A1+C1: 5V/3.1A

Total Power: 20W Max

**Case Size : 34*29*31mm

30W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

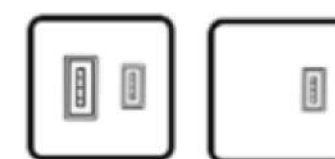
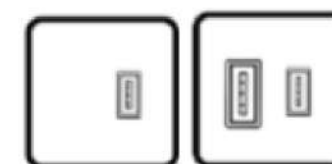
C1: PD45W: 5V=3A/9V=3A/12V=3A/15V=3A/20V=2.25A

A1: QC18W : 5V=3A/9V=2A

A1+C1: PD30W+5V2.4A

Total Power: 30W Max

**Case Size : 34*29*35mm



GaN Charger Series

20W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

USB-C1: PD20W: 5V=3A/9V=2.2A/12V=1.67A

USB-A1: QC18W : 5V=3A/9V=2A

A1+C1: 5V/3.1A

Total Power: 20W Max

**Case Size : 34*29*31mm

30W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

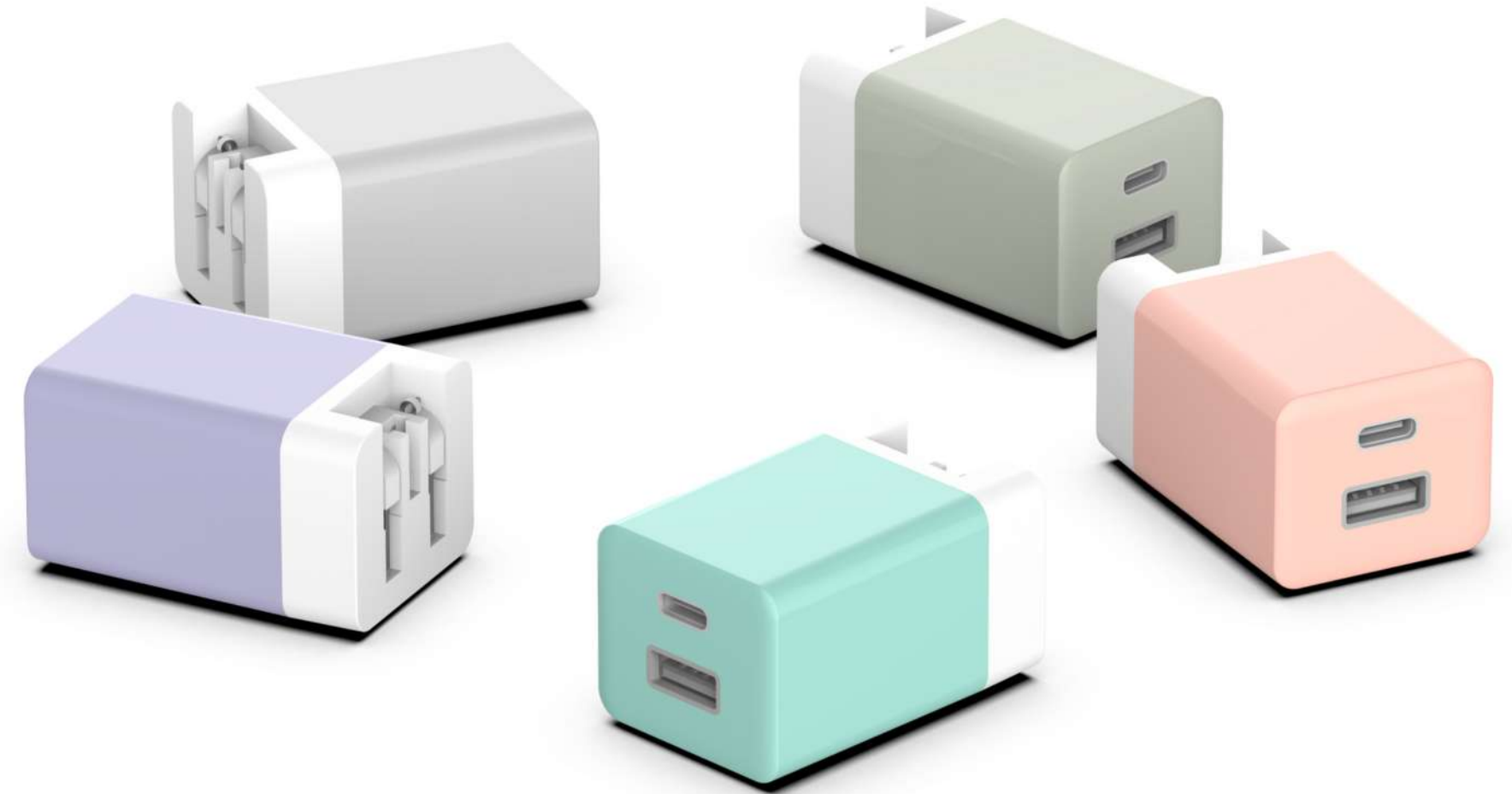
USB-C1: PD45W: 5V=3A/9V=3A/12V=3A/15V=3A/20V=2.25A

USB-A1: QC18W : 5V=3A/9V=2A

A1+C1: PD30W+5V=2.4A

Total Power: 30W Max

**Case Size : 34*29*35mm



GaN Charger Series

45W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

USB-C1: PD45W: 5V=3A/9V=3A/12V=3A/15V=3A/20V=2.25A

USB-A1: QC18W : 5V=3A/9V=2A

A1+C1: PD30W+5V=2.4A

Total Power: 45W Max

**Case Size : 34*29*50mm

65W GaN

**Input : 100-240V ~, 50/60Hz

**Output :

USB-C1: PD65W: 5V=3A/9V=3A/12V=3A/15V=3A/20V=3.25A

USB-C2: PD65W : 5V=3A/9V=3A/12V=3A/15V=3A/20V=3.25A

USB-A1: QC18W : 5V=3A/9V=2A

C1+C2+A1: PD30W+PD20W+5V=2.4A

Total Power: 65W Max

**Case Size : 34*32*60mm



GaN Charger Series

100W GaN

**Input: 100-240V ~, 50/60Hz

**Output:

USB-C1: 5V=3A/9V=3A/12V=3A/15V=3A/20V=5A(100W Max)

USB-C2: 5V=3A/9V=3A/12V=3A/15V=3A/20V=5A(100W Max)

USB-A1: 5V=3A/9V=2A/12V=1.5A(18W Max)

Total Power: 100W Max

**Case Size: 34*44*76mm

140W GaN

**Input: 100-240V ~, 50/60Hz

**Output:

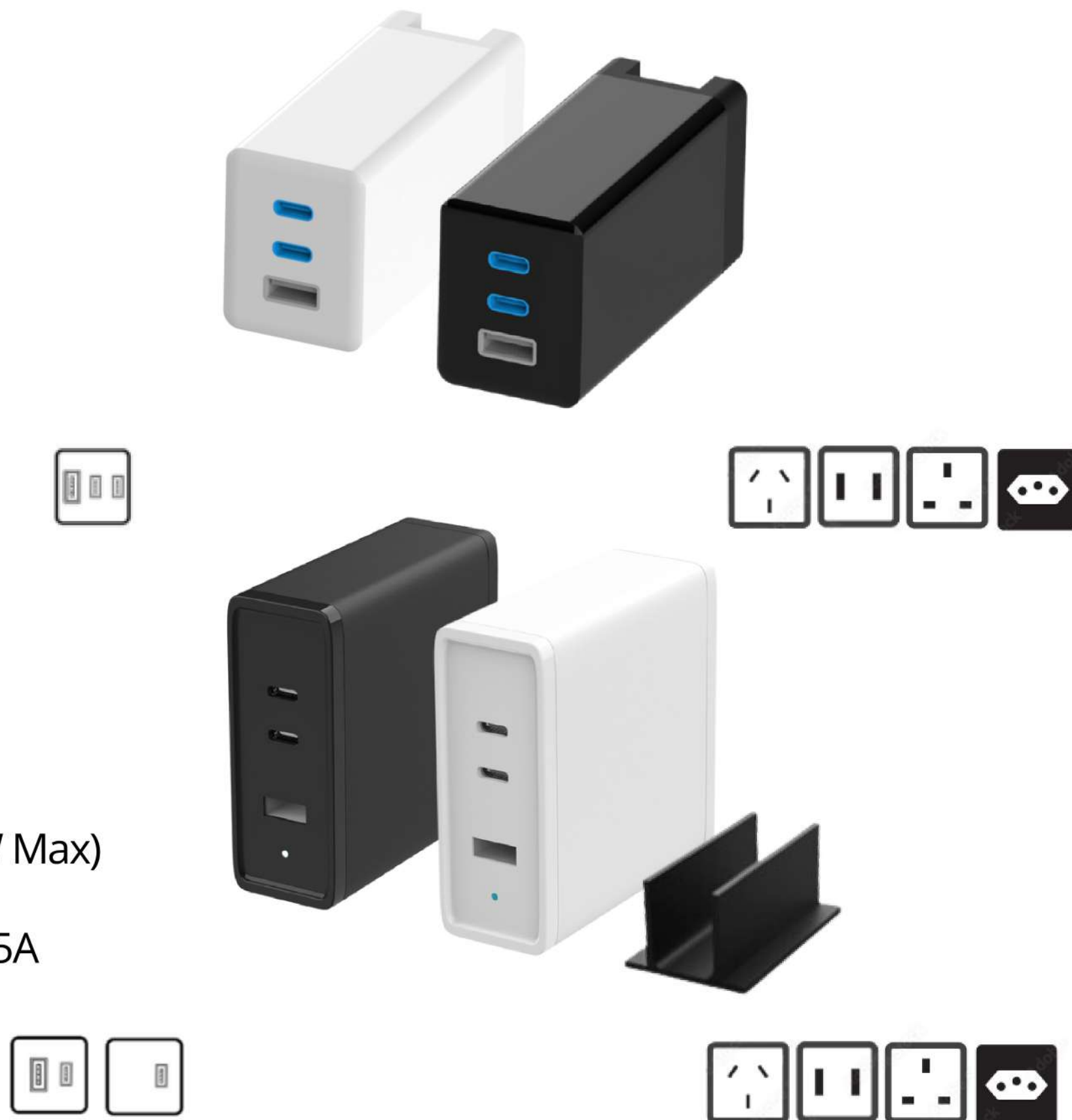
USB-C1: 5V=3A/9V=3A/12V=3A/15V=3A/20V=5A/28V=5A(140W Max)

USB-C2: 5V=3A/9V=3A/12V=3A/15V=3A/20V=5A(100W Max)

USB-A: 5V=3A/9V=2A/12V=1.5A(18W Max), SCP:5V=4.5A/4.5V=5A

Total Power: 140W Max

**Case Size: 78 x 77 x 30mm





IN: 100-240V~50/60Hz, 1.8A Total USB output: 60.0 max.
OUT USB-C1: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W) / 12.0V=1.67A (20.0W)
PPS: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W)
OUT USB-C2: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W) / 12.0V=1.67A (20.0W)
PPS: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W)
OUT USB-A1+A2: each port 5.0V=2.4A (12.0W) total max. 20.0W
OUT USB-C1+C2+A1+A2 total max. 60.0W

IN: 100-240V~50/60Hz, 1.8A Total USB output: 60.0 max.
OUT USB-C1: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W) / 12.0V=1.67A (20.0W)
PPS: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W)
OUT USB-C2: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W) / 12.0V=1.67A (20.0W)
PPS: PD 5.0V=3.0A (15.0W) / 9.0V=2.22A (20.0W)
OUT USB-A1+A2: each port 5.0V=2.4A (12.0W) total max. 20.0W
OUT USB-C1+C2+A1+A2 total max. 60.0W

PD Charger Power Delivery

65W USB-C PD CHARGING STATION

**Input : 100-240V AC~, 50/60Hz

**Output USB-C+A1+A2

USB-C: 5V=3A/9V=3A/12V=3A/15V=3A/20V=2.25A (45W Max)

USB-A1+A2: 20W

Total Power: 65W Max

**Case Size: 88 x 28 x 85mm



60W USB-C PD CHARGING STATION

**Input : 100-240V AC~, 50/60Hz

**Output USB-C1+ C2+A1+A2

USB-C1 / C2: 5V=3A/9V=2.2A/12V=1.67A (20W Max)

USB-A1+A2: 20W

Total Power: 60W Max

**Case Size: 88 x 28 x 85mm



PD Charger
Power Delivery
Others

Power Up in Comfort: Your Go-To Charging Mate for Couches & Lounges"

45W USB-C PD COUCH CHARGER

**Input: 100-240V AC~, 50/60Hz

**Output USB-C+A1+A2

USB-C1/C2: 5V=3A/9V=3A/12V=3A/15V=3A/20V=2.25A (45W Max)

USB-A1/A2: 5V=3A/ 9V=2A/ 12V=1.5A/15V=1.2A (18W Max)

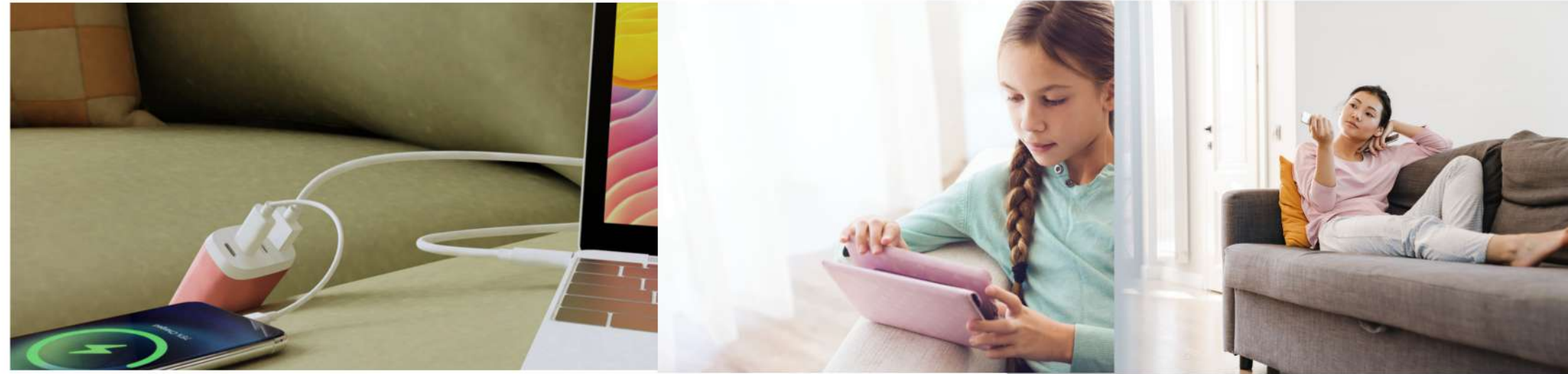
USB-C1+C2: PD20W + PD25W

USB-C1+A1: PD20W + QC18W

USB-C1+C2+A1+A2: 7.5W+7.5W+7.5W+7.5W

Total Power: 45W

**Case Size: 50 x 30 x 60mm



18W USB QC3.0 Wall Charger

**Input : 100-240V AC~, 50/60Hz

**Output:

USB-A: 5V=3A/9V=2A/12V=1.5A(18W Max)

Total Power: 18W Max.



35W USB-C PD Wall Charger 2C

**Input : 100-240V AC~, 50/60Hz

**Output

USB-C1/C2: 5V=3A/9V=3A/12V=2.5A/15V=2.33A/20V=1.75A

Total Power: 35W Max



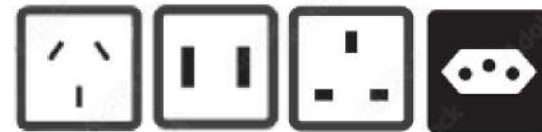
45W USB-C PD Charger

**Input : 100-240V AC~, 50/60Hz

**Output :

USB-C: 5V/3A,9V/3A,12V/3A,15V/3A,20V/2.25A (45W Max)

Total Power: 45W



USB-C PD Wall Charger (20W/25W/30W)

**Input : 100~240V AC~,50/60H

**Output :

USB-C: 5V=3A/9V=2.2A/12V=1.67A (20W Max)



18W USB QC3.0 Car Charger

**Input : 12V-24V

**Output:

USB-A (QC3.0):5V==3A/9V==2A/12V==1.5A (18W Max)

Total Power: 18W Max

**Size: : 59 x 26 x 28 mm



18W USB QC 3.0 Car Charger 3A

**Input: 12V-24V

**Output:

9V/2A (Qualcomm QC3.0/2.0)

USB-A1(Purple)Smart7: 5V==3A/9V==2A/12V==1.5A (18W Max)

USB-A2 / A3 : 5V==2.4A

Total Power: 18W Max



18W USB QC3.0 Car Charger 2A

**Input: 12V-24V

**Output:

**5V==3A/9V==2A/12V==1.5A (18W Max)

**Total Power: 18W Max

**Qualcomm QC3.0/2.0

18W USB PD Car Charger 1C1A

**Input: 12V-24V

**Output:

USB(Green)QC3.0: 5V==3A/9V==2A/12V==1.5A (18W Max)

USB-C PD2.0: 5V==3A/9V==2A/12V==1.5A (18W Max)

**Total Power: 18W Max

**Qualcomm QC3.0/2.0



55W USB PD Car Charger 2C

Input :12V-24V

Output :

USB-C1: PD30W

USB-C2: PD25W

USB-C1 + C2: PD 25W +PD25W

5V=3A/9V=2.77A, PPS3.3-11V=2.2A

Total Power: 55W Max

60W USB PD Car Charger 2C

Input :12V-24V

Output :

USB-C1 / C2: PD 30W +PD30W:

5V=3A/9V=3A/12V=2.5A/15V=2A/20V=1.5A, PPS3.3-11V/3A

Total Power: 60W Max



50W USB PD Car Charger 2C

**Input 12V-24V

Output :

USB-C1: PD30W

USB-C2: PD20W

USB-C1+C2: PD20W +PD20W:



100W USB PD Car Charger 2C1A

**Input :12V-24V

**Output :

USB-C1: 5V=3.0A,9V=3.0A,12V=3A,15V=3A,20V=3.25A (65W Max)

USB-C2: PD 20W

USB-A1: QC3.0 18W





Laptop Adapter

45W Laptop Adapter

**Input : 100-240V, 50/60Hz
**Output: 15V=3A, 19V=2.37A
15.0 V DC / 3.0 A / 45.0 W
19.0 V DC / 2.37 A / 45.0 W
**Case Size: 80 x 31 x 55mm
**Cable length input: 1.20 m
**Cable length output: 1.15 m



65W Laptop Adapter

**Input : 100-240V, 50/60Hz
**Output: 15V=5.6A , 19V=4.74A
15.0 V DC / 5.6 A / 84.0 W
19.0 V DC / 4.74 A / 90.1 W
**Case Size: 80 x 31 x 55mm
**Cable length input: 1.20 m
**Cable length output: 1.15 m



90W Laptop Adapter

**Input Voltage: 100-240V AC~ 50/60Hz

**Output:

15V==5.6A/84.0 W

19V==4.74A/90.1 W

**Notebook Input Voltage: 14-16V/ 18-20V

**Compatible laptop brand: Acer/ Asus/ Dell/

Dynabook/ Fujitsu/ HP/ Lenovo/ MSI/ Medion/ PEAQ/
Packard Bell/ Samsung/ Toshiba/ VAIO

**Size: 118 x 35 x 55mm

**Cable length input: 1.20 m

**Cable length output: 0.95 m



Laptop PD Charger Series

45W Power delivery (PD) Laptop Adapter

**Input Voltage: 100-240V AC~ 50/60Hz

**Output:

5.0 V DC / 3.0 A / 15.0 W

9.0 V DC / 3.0 A / 27.0 W

12.0 V DC / 3.0 A / 36.0 W

15.0 V DC / 3.0 A / 45.0 W

20.0 V DC / 2.25 A / 45.0 W

**Case Size: 95 x 36 x 55mm



65W Power delivery (PD) Laptop Adapter

**Input Voltage: 100-240V AC~ 50/60Hz

**Output:

5.0 V DC / 3.0 A / 15.0 W

9.0 V DC / 3.0 A / 27.0 W

12.0 V DC / 3.0 A / 36.0 W

15.0 V DC / 3.0 A / 45.0 W

20.0 V DC / 3.25 A / 65.0 W

**Case Size: 80 x 31 x 55mm



Laptop PD Charger Series

92W Power delivery (PD) Laptop Adapter

**Input Voltage: 100-240V AC~ 50/60Hz

**Output: 5V=20A

5.0 V DC / 3.0 A / 15.0 W

9.0 V DC / 3.0 A / 27.0 W

12.0 V DC / 3.0 A / 36.0 W

15.0 V DC / 3.0 A / 45.0 W

20.0 V DC / 4.6 A / 92.0 W

**Case Size: 118 x 35 x 55mm

**Cable length input: 1.20 m

**Cable length output: 0.95 m



65W USB charging dock station 2C1A+HDMI

**Input :100-240V ~, 50/60Hz

**Output :

USB-C1: Supports PD 55W

5V=2.0A, 9V=3.0A, 12V=3.0A, 15V=3.0A, 20V=2.75A

USB-C2: USB3.2 Gen1 5Gbps data transfer

USB-A: USB3.2 Gen1 5Gbps data transfer

HDMI: Support 3840*2160(4K/30Hz)

Total Power: 65W Max

**Case Size : 73*66*31mm



Docking Charger Series

140W USB charging dock station 3C1A+HDMI

**Input: 100-240V ~, 50/60Hz

**Output:

USB-C1: 5V=3A/9V=3A/12V=3A/15V=3A/20V=5A(100W Max)

USB-C2: USB3.2 Gen1 5Gbps data transfer

USB-C3: USB3.2 Gen1 5Gbps data transfer

USB-A: USB3.2 Gen1 5Gbps data transfer

HDMI: Support 3840*2160(4K/30Hz)

Total Power: 140W Max



YOUR HOLISTIC MANUFACTURING PARTNER

CONTACT US

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