

REDOT
REDOT TECHNOLOGY CO., LTD

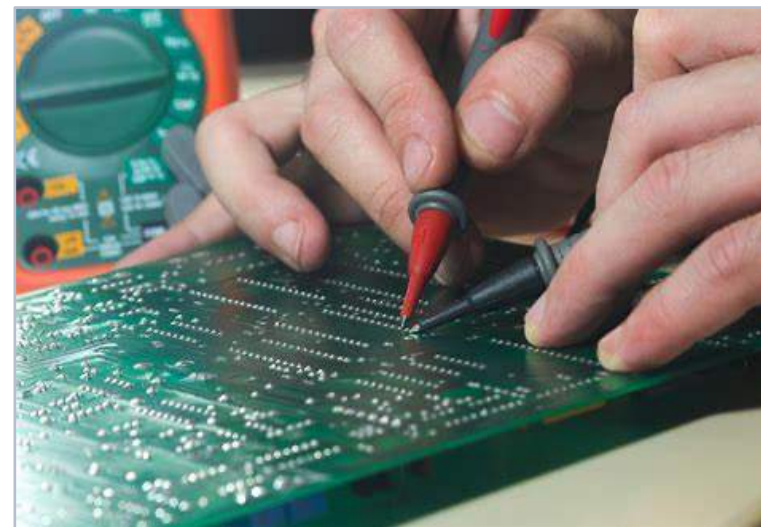
2024 Catalogue

PD Charger | Power Strip | Find My | Car Mount | Cables





Redot Technology Co., Ltd. is a professional manufacturer in charger, power bank, power supply, cable and other consumer products. With good quality, delivery time and competitive price as the first, our products are popular all over the world and many companies, regarding us as their long-term OEM or ODM partner.



Redot Technology has experienced rapid growth over the past years and achieved ISO 9001, ISO 14001, BSCI, and Apple MFi license, becoming one of the customers' reliable partner dedicated to the design, development, manufacture and sale of mobile phone chargers, cables, accessories for mobile phone / tablet / laptop, and other consumer products. Almost all of our products have obtained the UL, CE, FCC, RCM, PSE, or VDE approvals. We will execute strict quality control through the whole production procedure and all of our products are complied with international standards.



BSCI



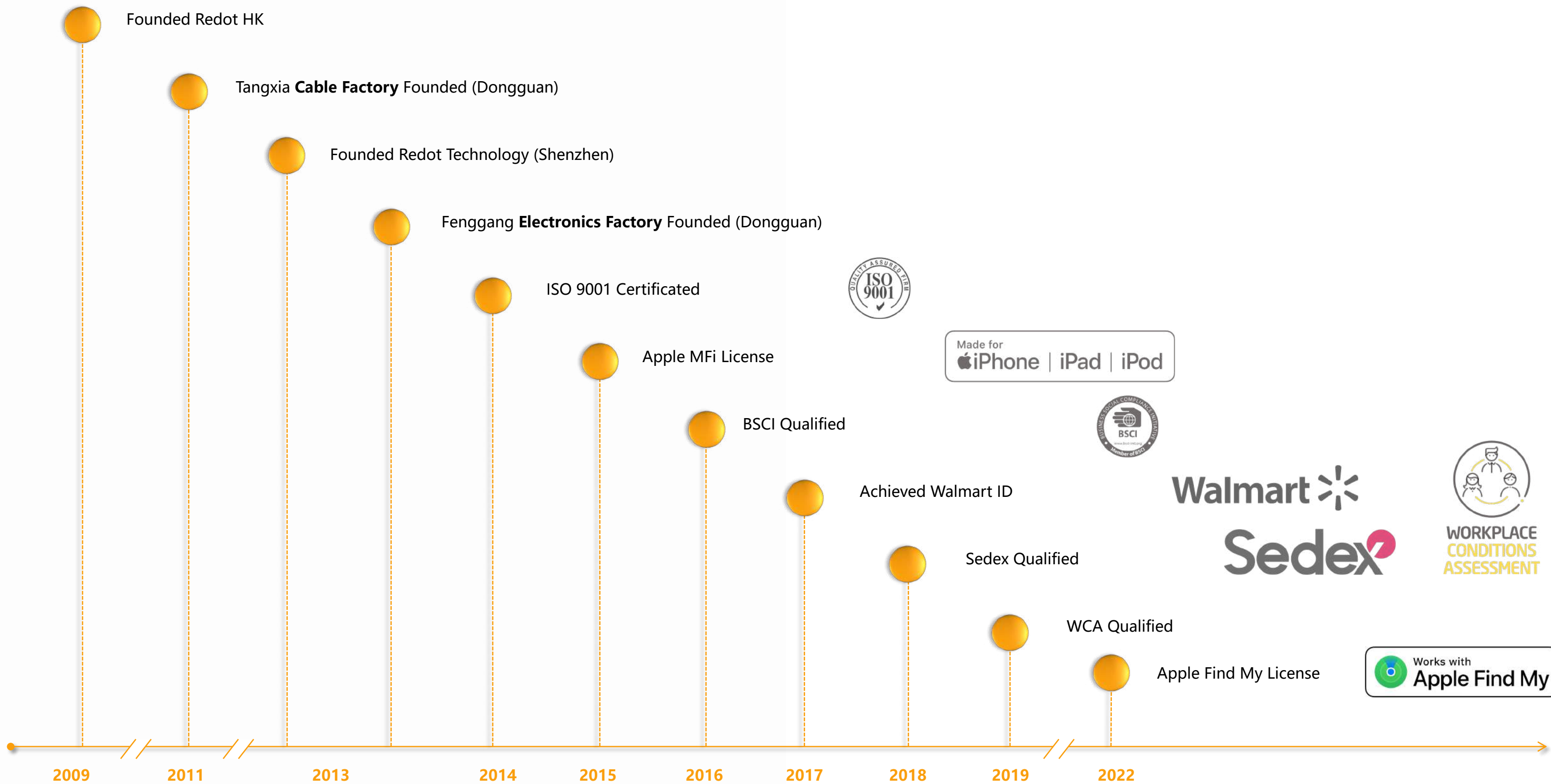
ISO



MFi License

Redot team have over 70 professional and experienced staffs whom are senior engineers, quality control, supply chain control, reliability testing and production process management. They help our customers to solve any technical problems with enthusiasm.

Item	Cable Factory	Electronics Factory
Area	3, 500	4, 200
Operator	130	280
Engineer	12	22
Quality Control staff	5	14
Other staff	15	25
Total staff qty	162	341





ETL



UL



Quick Charge 3.0



CE EMC



CE LVD



RoHS



CE



SGS CB



TUV CB



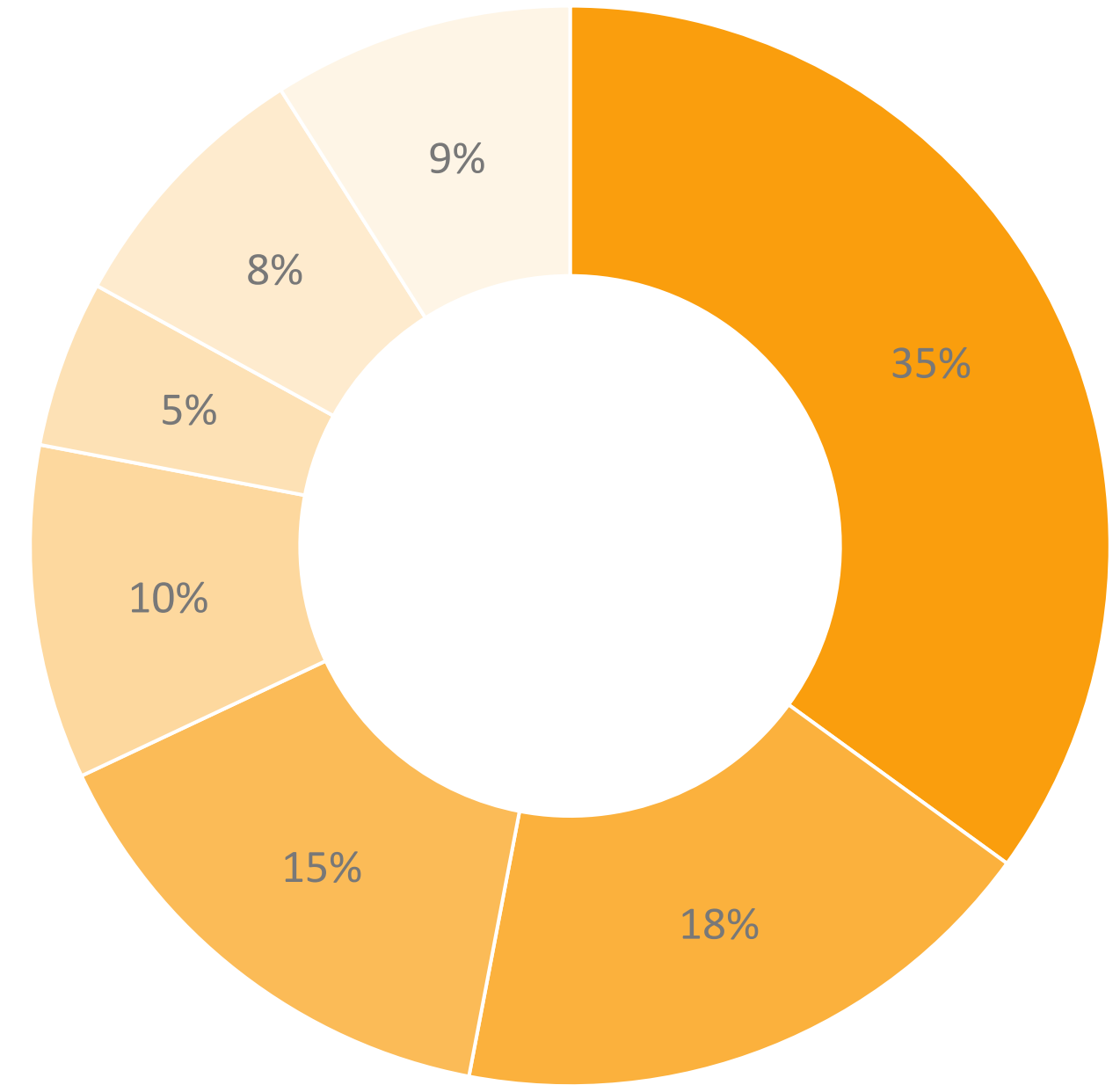
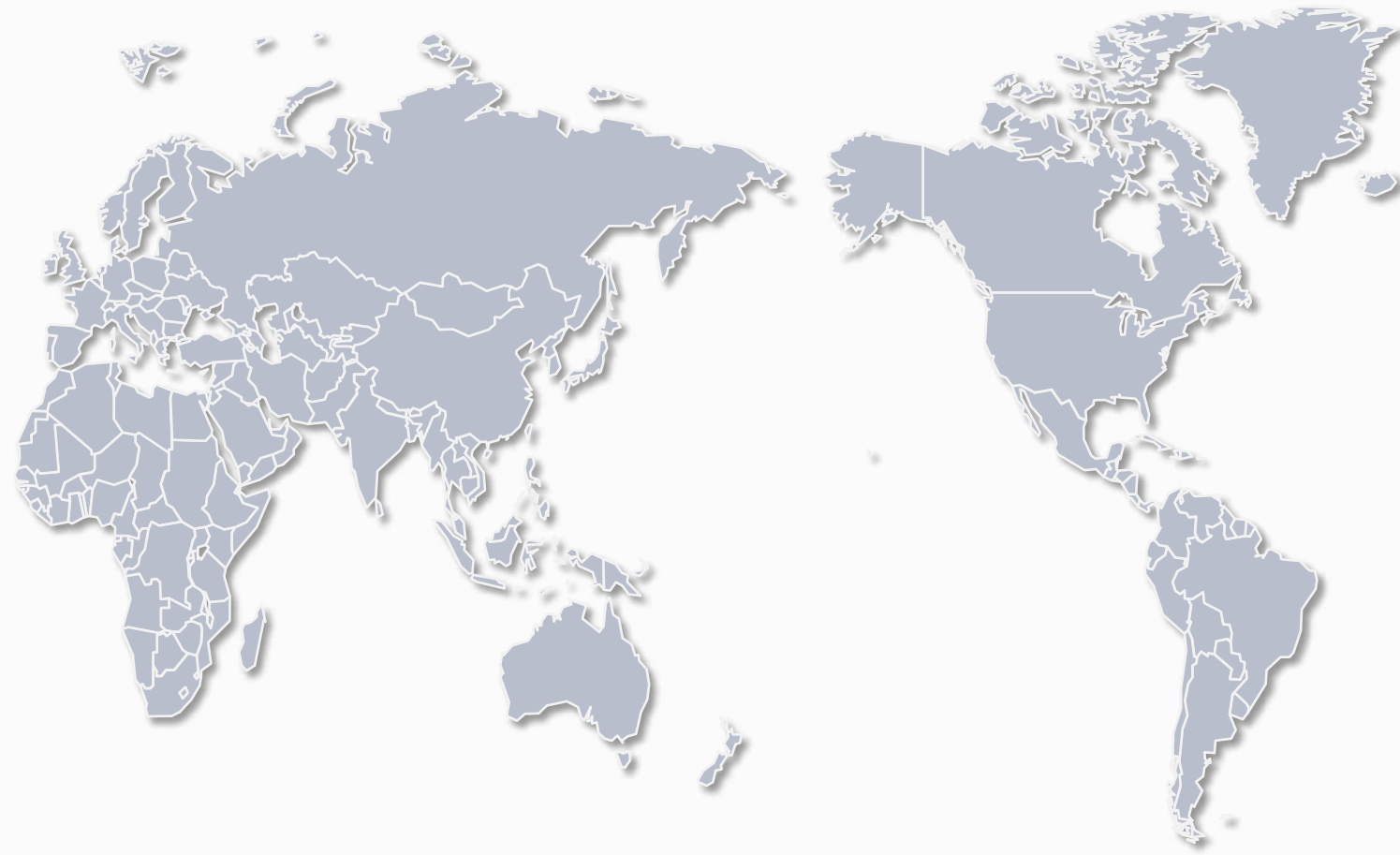
GS



PSE



IP67



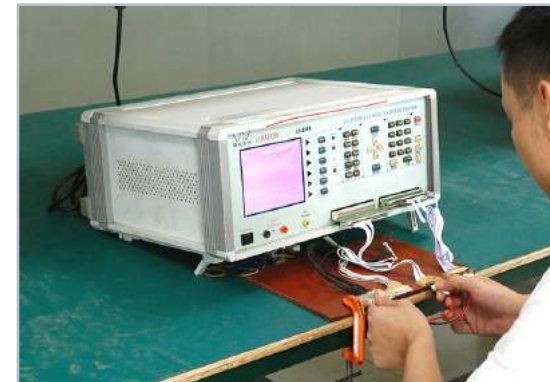
■ Europe ■ North America ■ Middle East ■ Asia ■ Australia ■ Russia ■ Others

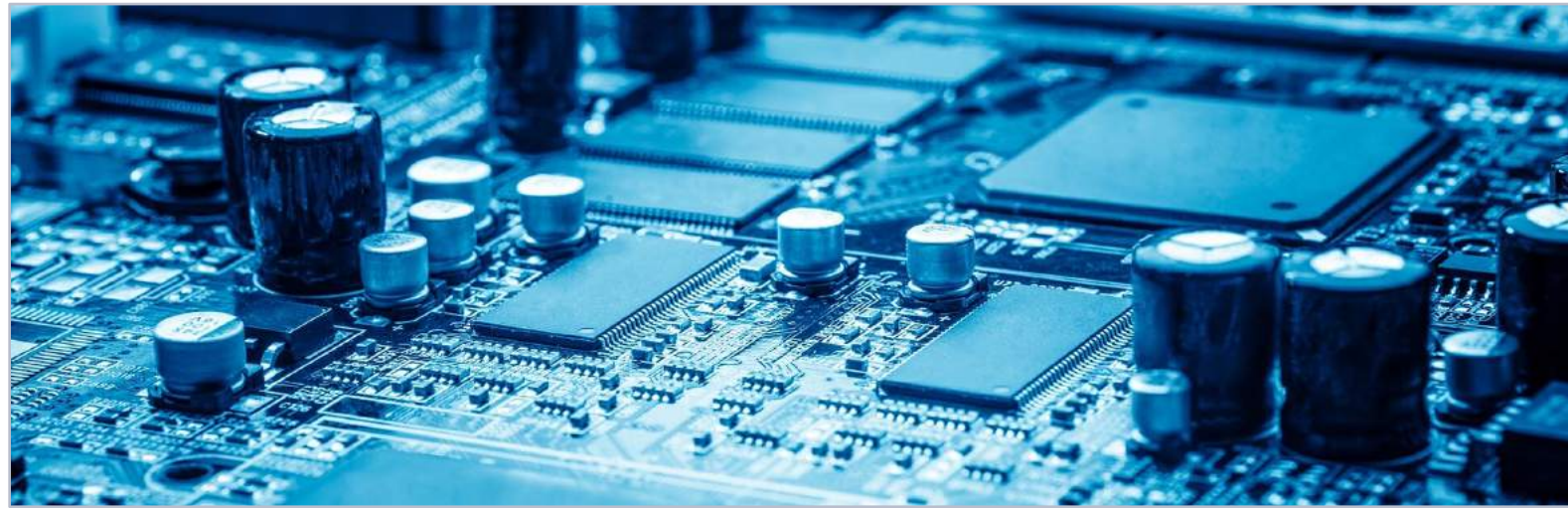
Workshop

Redot Technology have two separate factories, which are used for the production of cables and the production of other consumer goods. We adopt advanced programmable test equipment, SMD and DIP line, automatic electric instruments, automatic wire soldering machine and other equipment and machines to reduce the manufacturing costs, and improve the product quality.



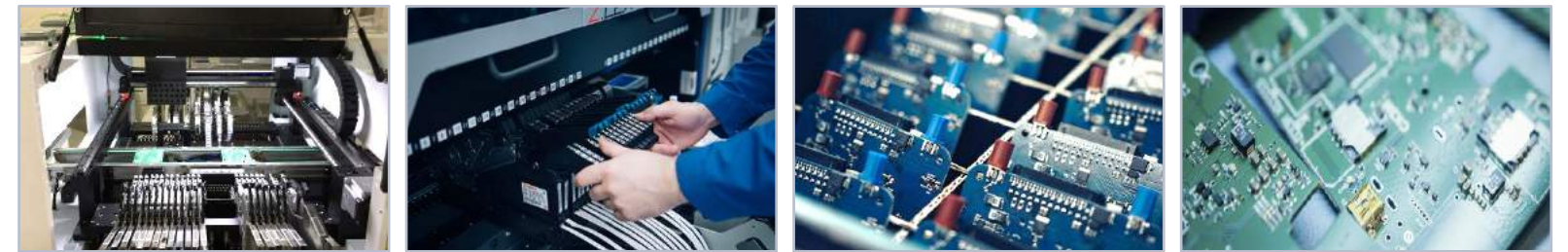
Cable workshop





Electronic Factory

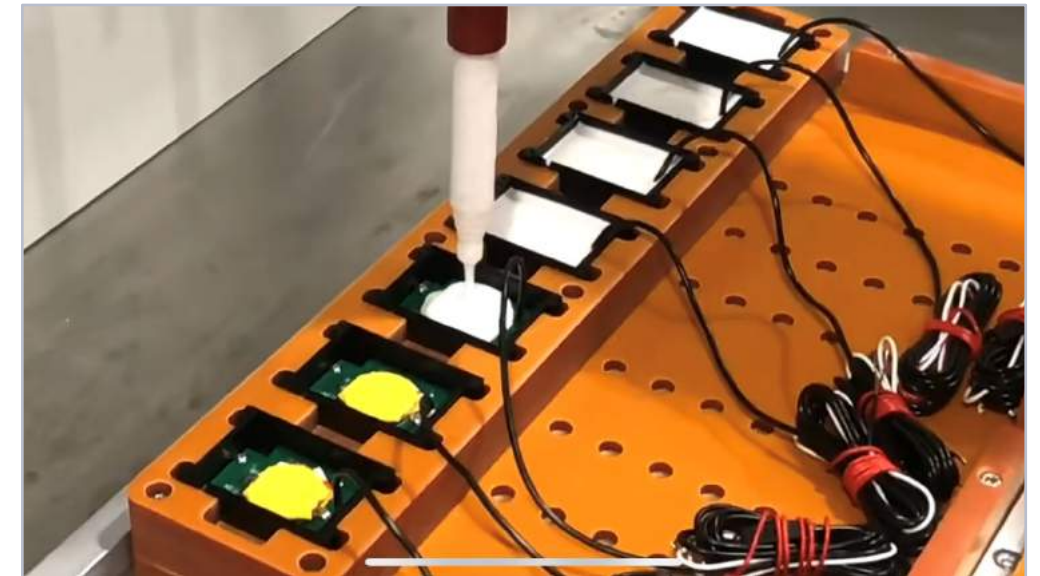
– SMT workshop



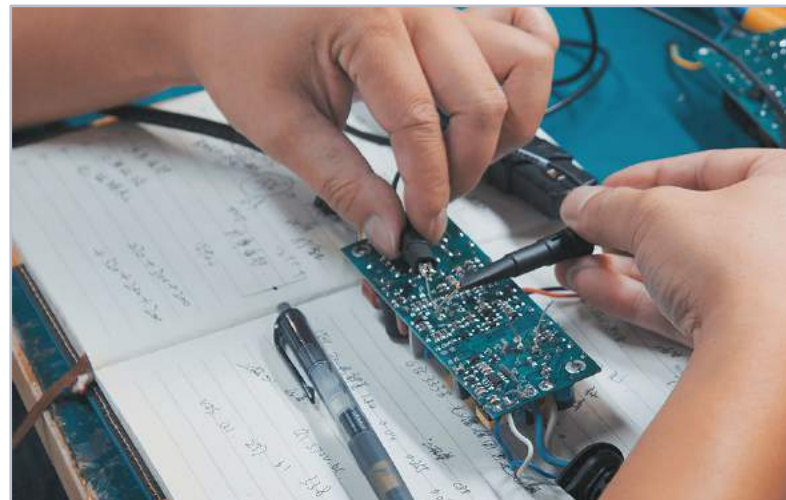
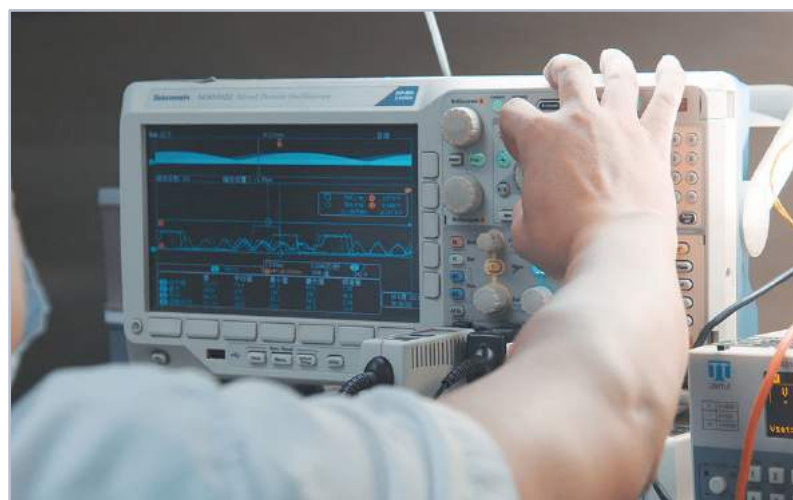
– DIP Line



– Assembly workshop



R&D Workshop



Components Choice



What We Did





Laboratory

Environment Tests

- Low Humidity Test
- High Temperature Test
- Thermal Shock Test
- Temperature and Humidity Cycling Test



Reliability Tests

- Burn-in Test
- ATE Test
- Hi-Pot Test



Mechanical Tests

- Tumble Test
- Standard Drop Test
- Packaging Vibration Test
- Pin Plug / Unplug Test
- Packaging Drop Test

Chemical Tests

- Salt Mist Test
- Glow Wire Test
- Vertical Burning Test

Physical Tests

- Bending Test
- Ball Pressure Test
- Linear Abrasion Test
- Push / Pull Test
- Insertion and Extraction Force Test



Find My Tags | Cards



Card Finder Tracker



▲ RDF3320 **RDF3321 ▲**

SPEC

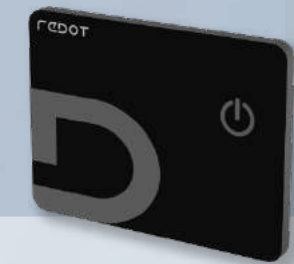
Battery: 540mAh, up to 60 months

Bluetooth: up to 200 ft

Beep: 80 – 100 dB

Dimensions:
85.5 x 54 x 1.6 mm

IP68



RDF3319

SPEC

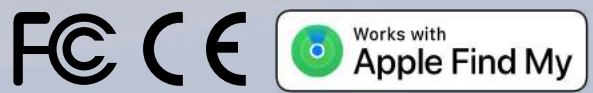
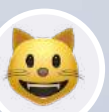
Battery: 165mAh, up to 30 months

Bluetooth: up to 200 ft

Beep: 80 – 100 dB

Dimensions:
54 x 41 x 3.0 mm

IP68



Tag Finder Tracker



RDF3318

SPEC

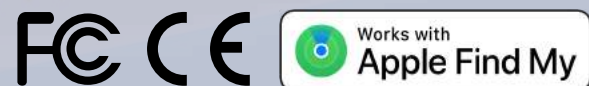
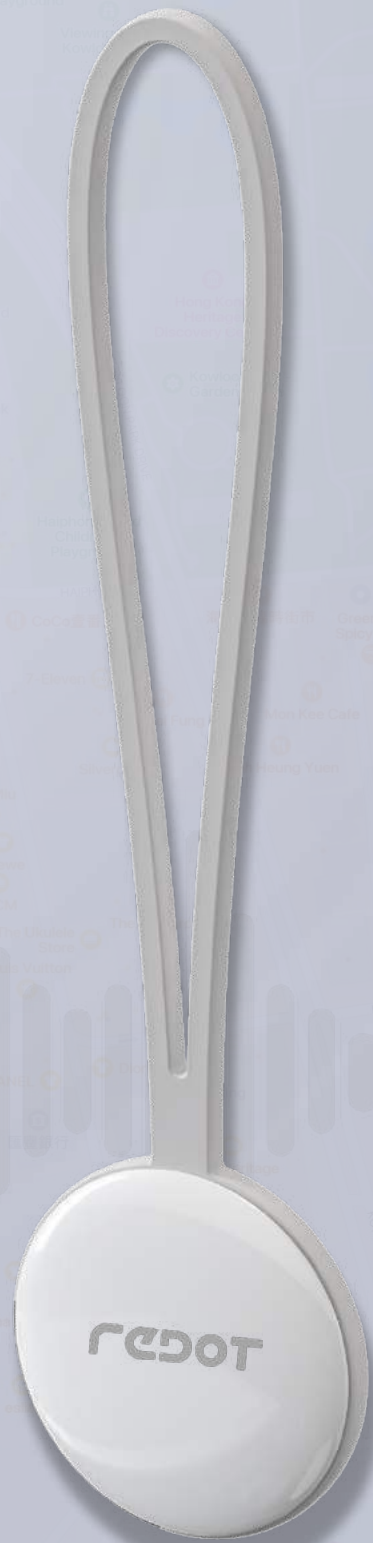
Battery: CR3025, up to 18 months

Bluetooth: up to 200 ft

Beep: 80 – 100 dB

Dimensions:

OD 38mm x 10.5 mm



Car Tracker

with 65W 1C1A Charger



RDF3101

Charger SPEC [1C1A 65Watt]

Input: DC 12V-24V

- USB-C:5V3A,9V3A,12V3A,15V3A,,20V3.25A,

PPS:3.3-11V 5A

- USB-A:5V3A,9V2A,12V1.5A

- USB C + USB A: 45W +18W

Find My SPEC

Bluetooth: up to 200 ft

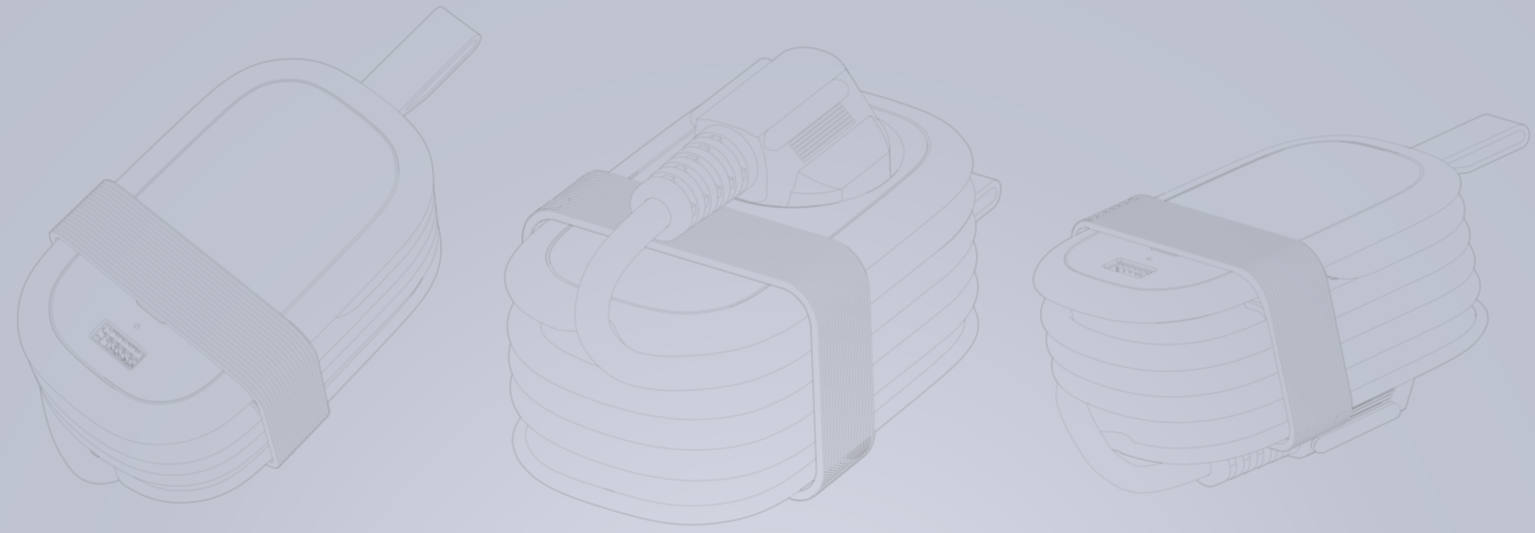
Beep: 80 – 100 dB

Dimensions:

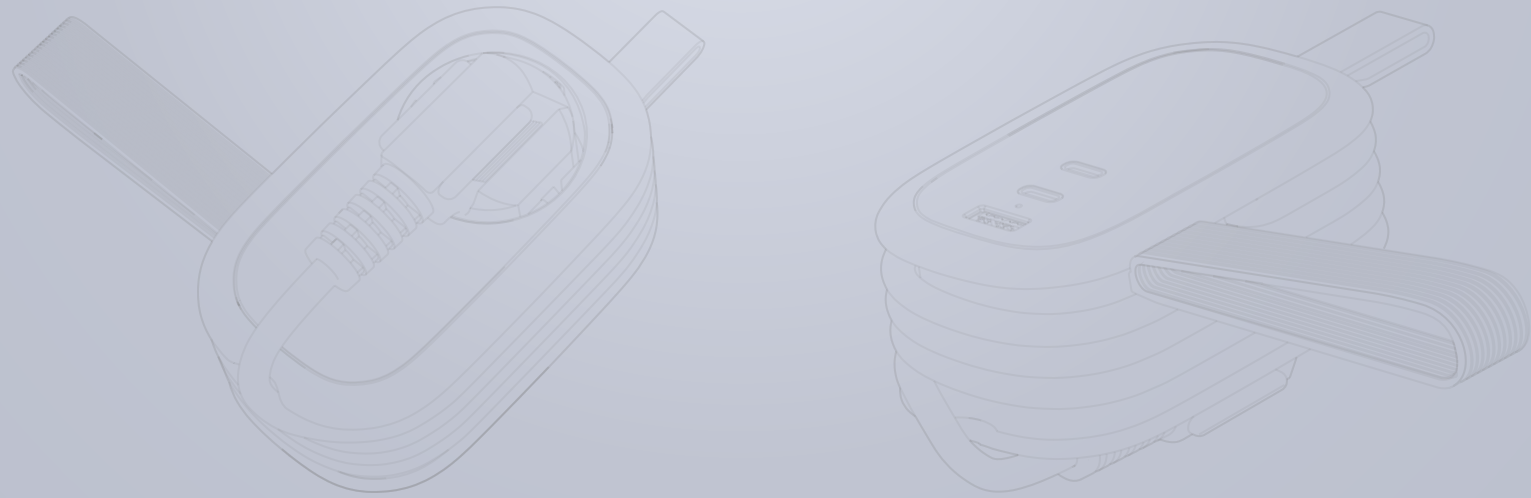
OD 38mm x 10.5 mm

65W 1C1A

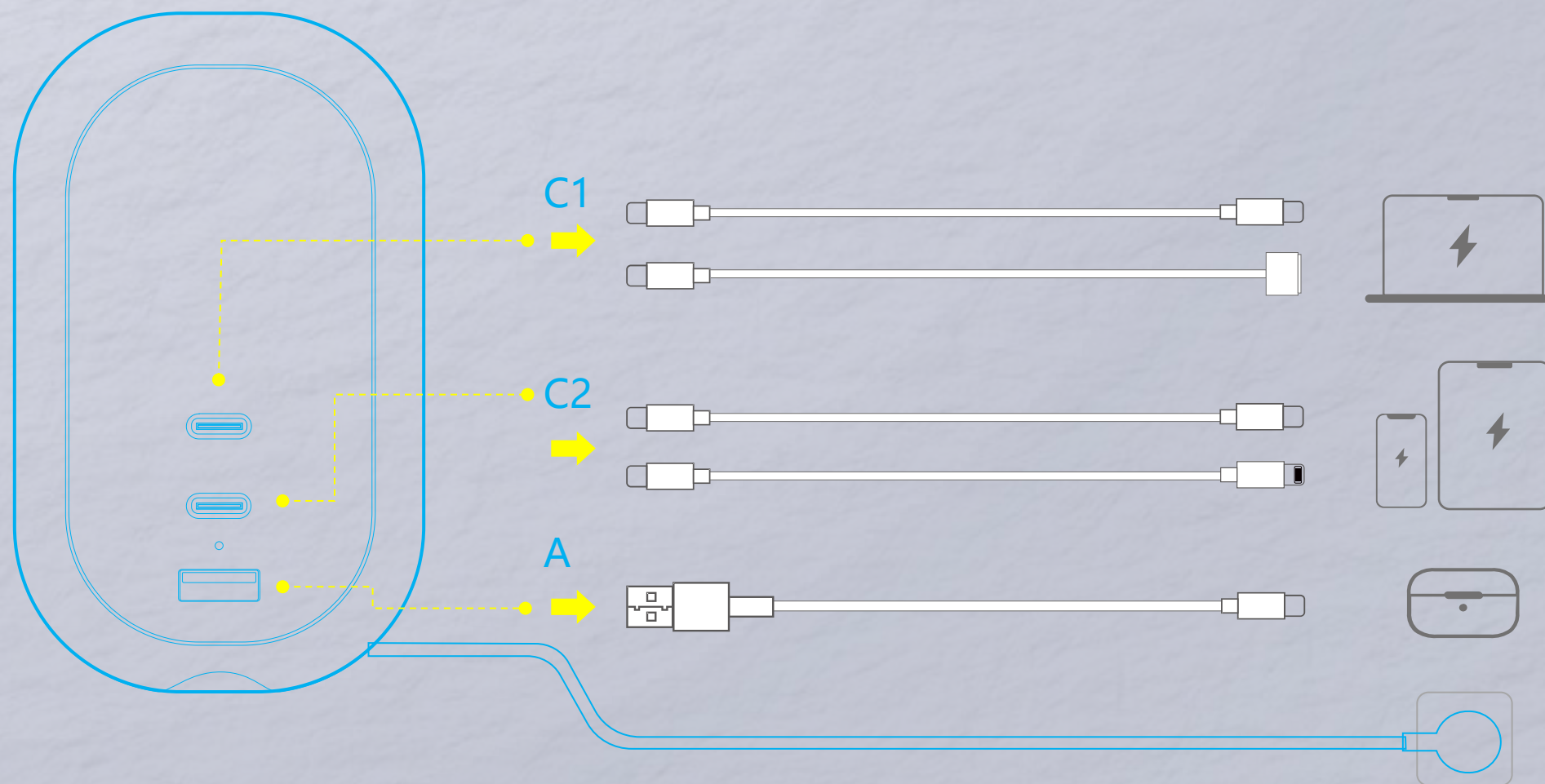




Power Strip with PD Output



65W



RDT3323 65W 2C1A + 1 AC socket (EU)

Parameter:

Input: AC 100-240V, 50-60Hz, 10A

Output:

Single Port:

C1/C2: DC 5V/3A, 9V/3A, 15V/3A, 20V/3.25A 65W max

A: DC 5V/2.4A 12W max

Dual Ports:

C1 + C2: PD 45W + PD 20W

C1 + A: PD 45W + DC 12W

C2 + A: PD 45W + DC 12W

Triple Ports:

C1 + (C2 + A) : PD 45W + PD 20W + DC 12W

Total: 65W max

AC Plug:

CEE 7/3, with 0.9M power cord

Dimension:

100 x 62 x 44 mm

Certificates:



Wall Charger

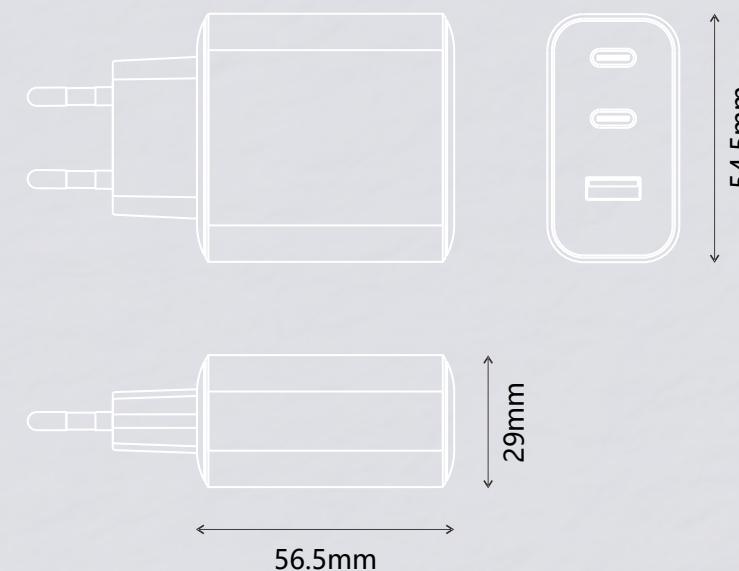




65W / 67W

Dimension:

56.5 x 54.5 x 29 mm



AC Plug Option:

EU	US/CA	UK	IN

Output Option:

- 1C / 1C1A / 2C / 2C1A
- 65W / 67W


Certificates:






65W 1C Output

Parameter:
Input: AC 100-240V 50/60Hz, 1.4A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A 65W max
 PPS: 3.3-5.9V/3A, 3.3-11V/3A




67W 2C Output

Parameter:
Input: AC 110-240V, 50/60Hz 1.4A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.35A 67W max
 PPS: 3.3-16V/5A, 3.3-21V/3.05A
 C1 + C2: 45W + 20W




65W 1A1C Output

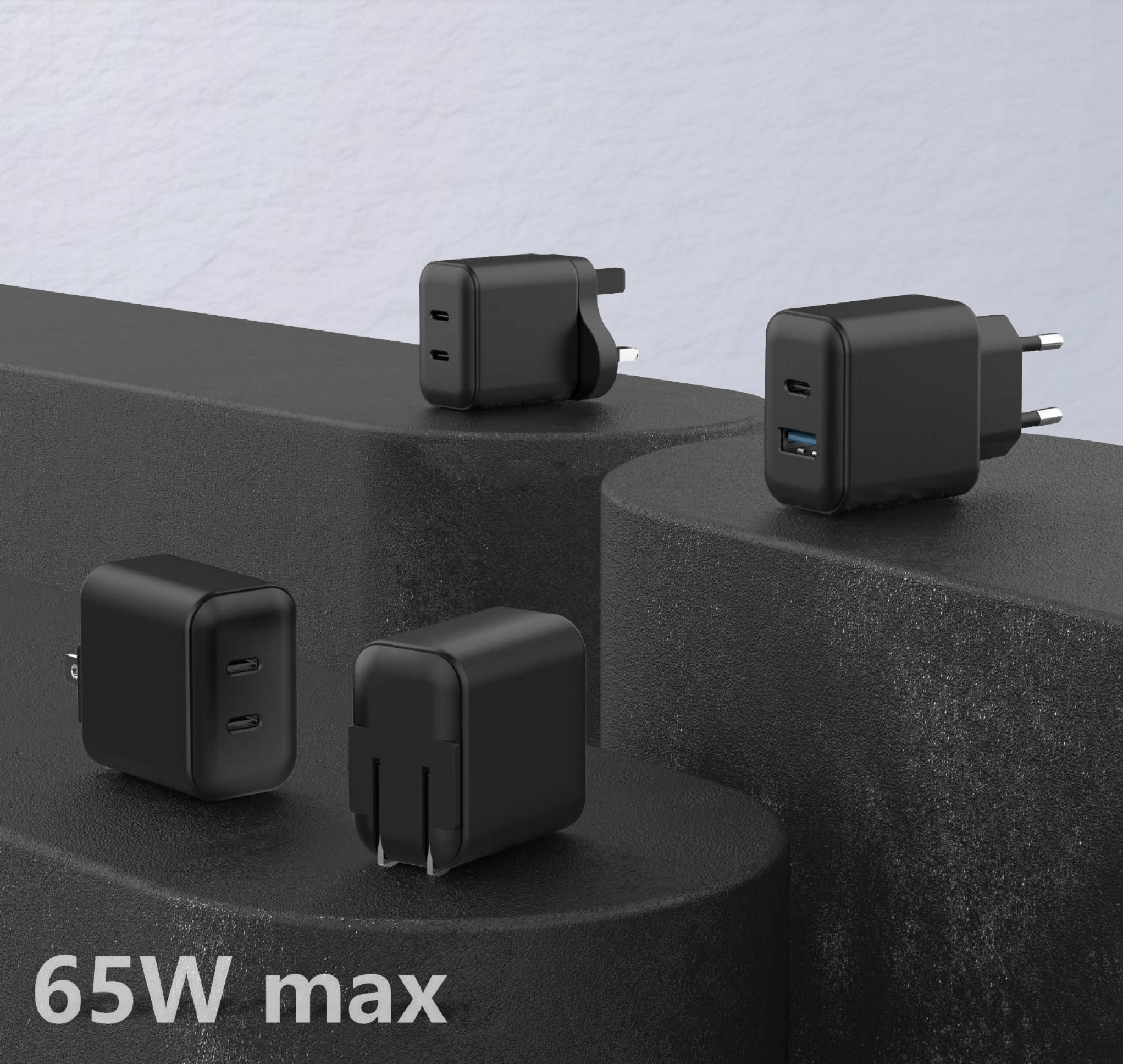
Parameter:
Input: AC 100-240V, 50/60Hz, 1.4A max
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A, 65W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 45W + 18W



65W 2C1A Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.2A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A, 65W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A 18W
 C1 + C2: 45W + 20W,
 C1 + A: 45W + 18W, C2 + A: 15W
 C1+(C2+ A): 45W + 15W

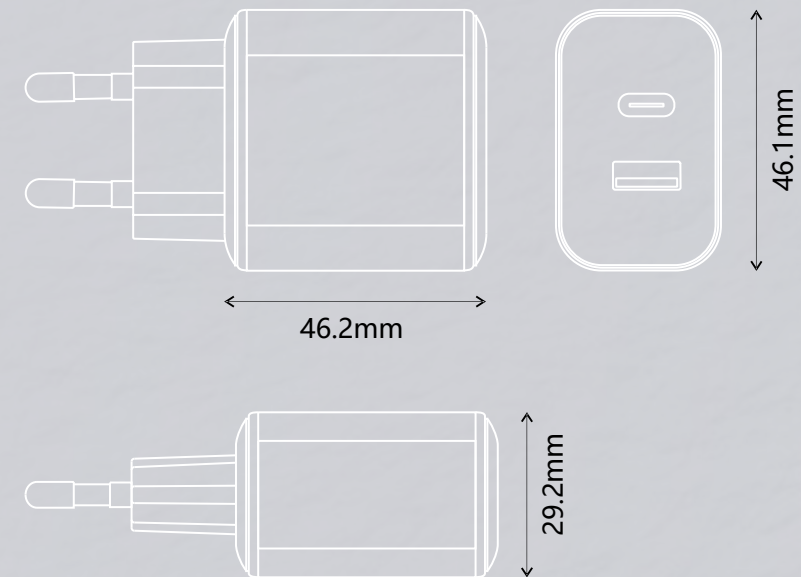




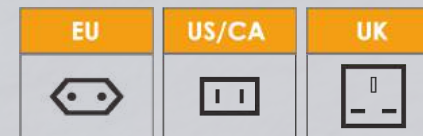
65W max

Dimension:

46.1 x 46.2 x 29.2 mm



AC Plug Option:



Output Option:

- 1C / 1C1A / 2C
- 30W / 45W / 65W

Certificates:





30W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.65A max
Output:
 DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
 20V/1.5A 30W max
 PPS: 3.3-11.0V/2.75A

45W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.7A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A 45W max
 PPS: 3.3-11.0V/4.05A

65W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.1A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A 65W max



30W 2C Output

Parameter:
Input: AC 110-240V, 50/60Hz 0.65A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
 20V/1.5A 30W max
 PPS: 3.3-11V/2.75A
 C1 + C2: 15W + 15W

45W 2C Output

Parameter:
Input: AC 100-240V, 50/60Hz 1A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A 45W max
 PPS: 3.3-11V/5A
 C1 + C2: 25W + 20W, PPS: 3.3-11V/3A



65W 2C Output

Parameter:
Input: AC 100-240V, 50/60Hz 1.45A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A 65W max
 PPS: 3.3-11V/5A
 C1 + C2: 45W + 20W, PPS: 3.3-11V/5A



45W 1A1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1A max
Output:
USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A, 45W max
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 20W + 18W, 38W max

65W 1C1A Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.2A max
Output:
USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A, 65W max
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 45W + 18W, 63W max
 PPS: 3.3-11V/5A

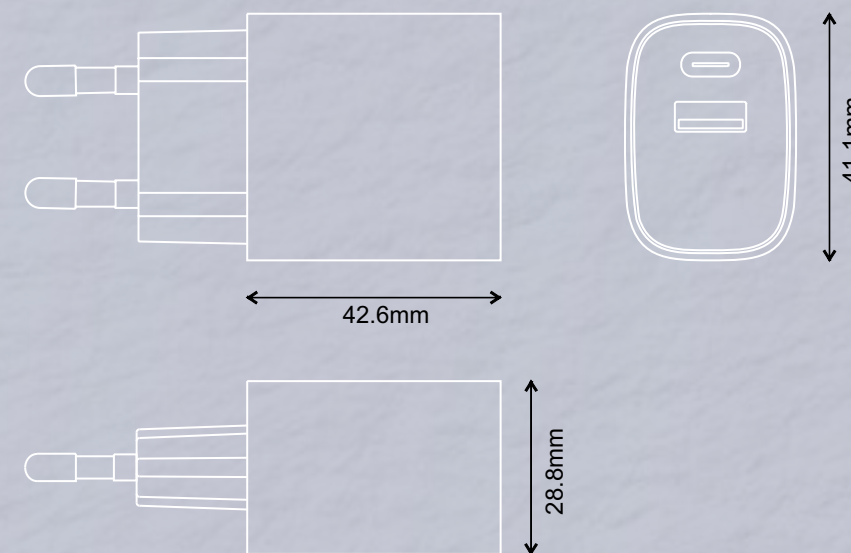


36W max



Dimension:

42.6 x 41.1 x 28.8 mm



AC Plug Option:

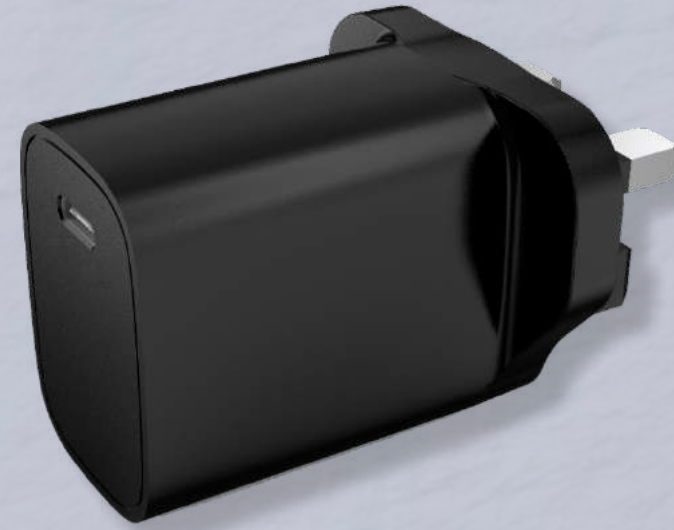
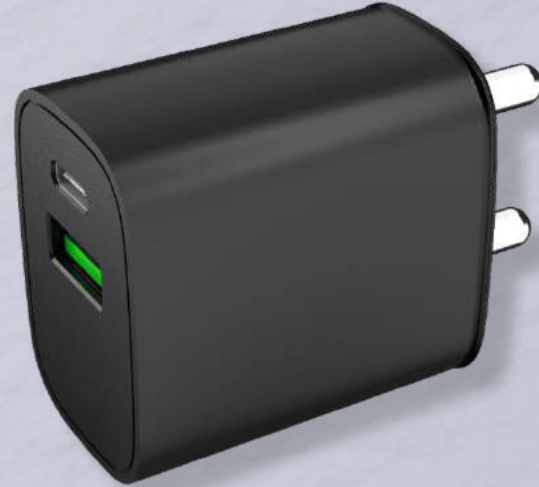


Output Option:

- 1C / 1C1A
- 20W / 30W / 36W

Certificates:





20W 1C Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.45A max

Output:

DC 5V/3A, 9V/2.22A, 12V/1.67A, 20W max

30W 1C Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.7A max

Output:

DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
20V/1.5A, 30W max

30W 1C1A Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.7A max

Output:

USB C: DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
20V/1.5A, 30W max
PPS: 3.3-11V/2.7A
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
USB C + USB A: Share DC 5V/3A

36W 1C1A Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.7A max

Output:

USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/2.4A,
20V/1.8A, 36W max
PPS: 3.3-5.9V/3A, 3.3-11V/3A
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
USB C + USB A: Share DC 5V/3A

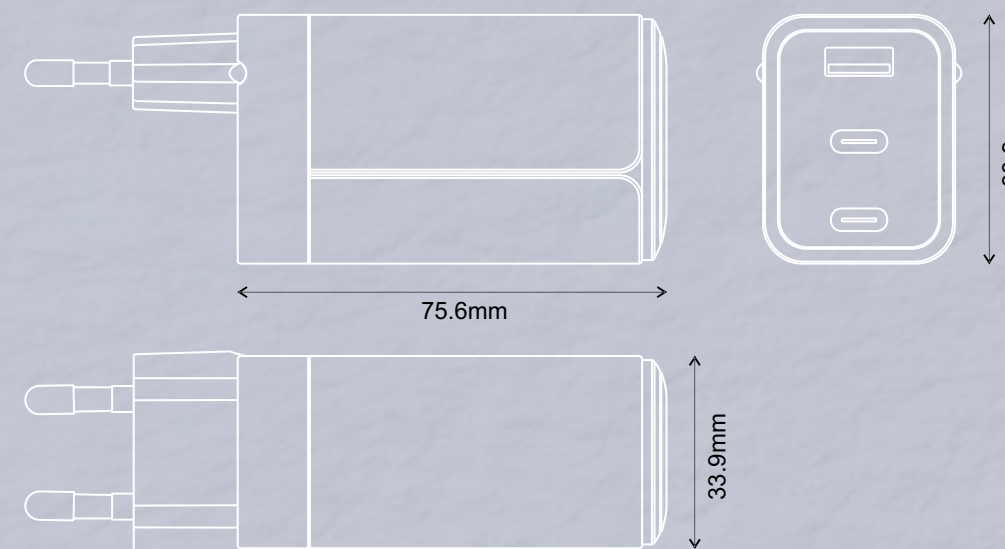




130W max

Dimension:

56.5 x 54.5 x 29 mm



AC Plug Option:

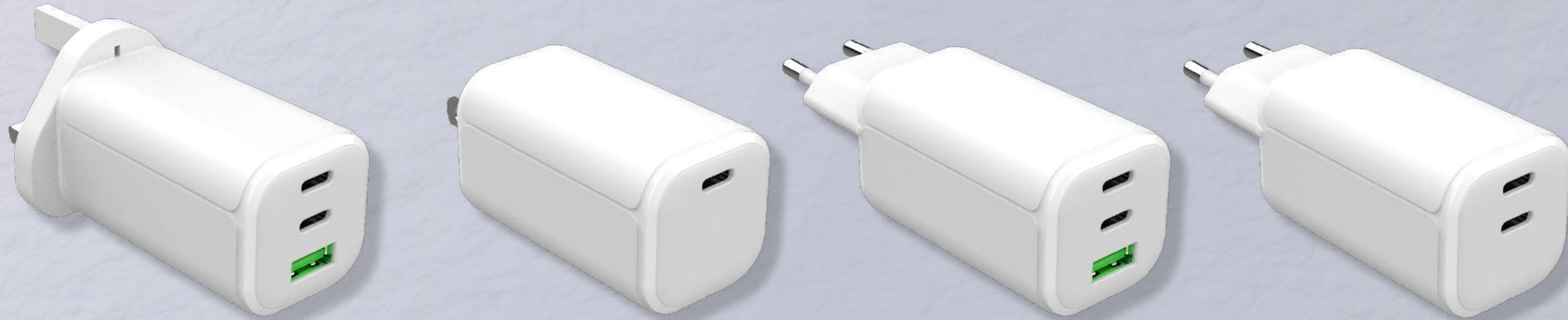


Output Option:

- 1C / 2C / 2C1A
- 100W / 130W

Certificates:





100W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.5A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
 100W max
 PPS: 3.3-11V/5A, 3.3-21V/3.25A



100W 2C Output

Parameter:
Input: AC 100-240V, 50/60Hz 1.5A max
Output:
 C1: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/5A, 100W max
 C2: DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
 20V/1.5A, 30W max
 C1 + C2: 65W + 30W

100W 2C1A Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.5A max
Output:
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A 18W
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/5A, 100W max
 C1 + C2: 65W + 30W,
 C1 + A: 65W+18W C2 + A: Share 15W
 C1+(C2 + A): 80W + 15W



130W 2C1A Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.5A max
Output:
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A 18W
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/5A, 100W max
 C1 + C2: 100W + 30W,
 C2 + USB A: DC 5V/3.4A
 C1+(C2 + USB A): 100W + 5V/3.4A

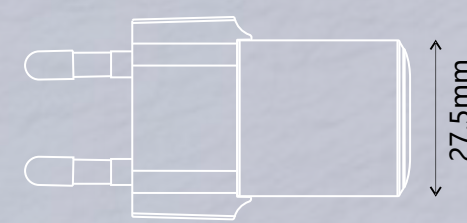
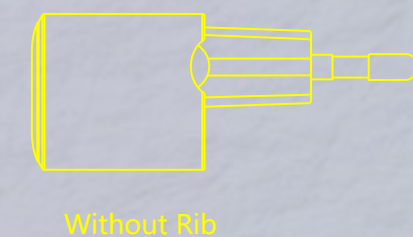
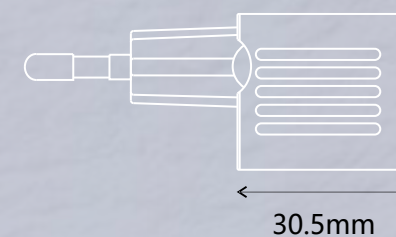




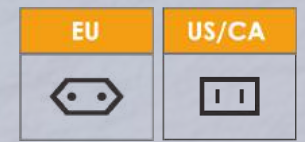
30W

Dimension:

27.5 x 27.5 x 30.5 mm



AC Plug Option:



Output Option:

- 1C / 1C1A
- 20W / 30W

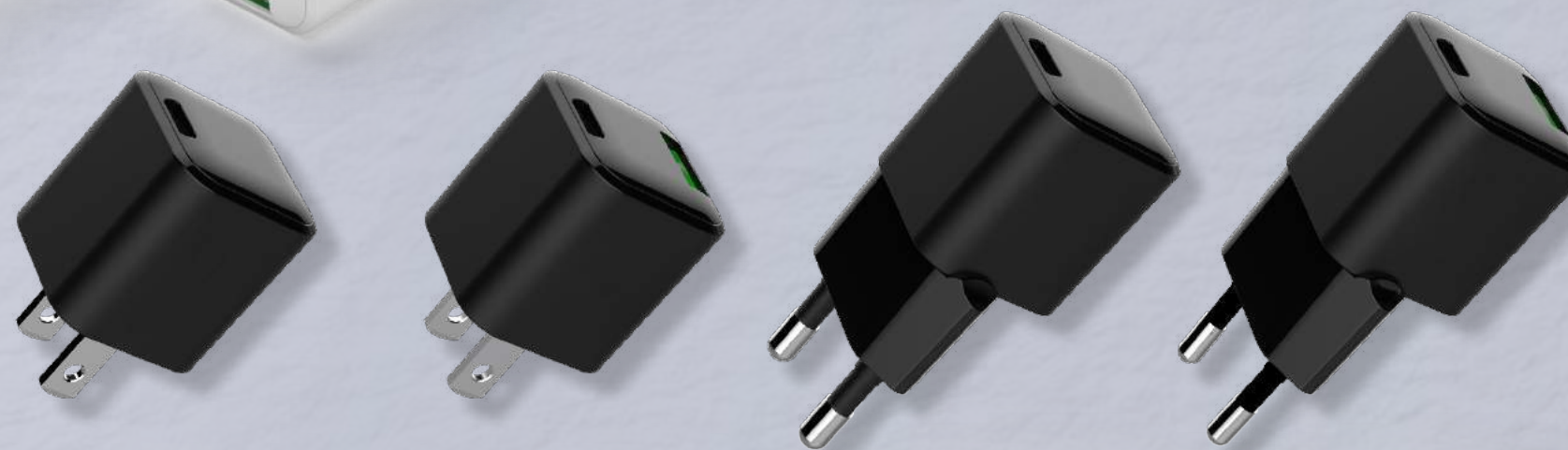
Certificates:





Dual Port, 30W

Nano Size



20W 1C Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.5A max

Output:

DC 5V/3A, 9V/2.22A, 12V/1.67A, 20W max



30W 1C Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.8A max

Output:

DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
20V/1.5A, 30W max
PPS: 3.3-11V/3A, 3.3-16V/2A



20W 1A1C Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.5A max

Output:

USB C: DC 5V/3A, 9V/2.22A, 12V/1.67A,
20W max
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
USB C + USB A: Share DC 5V/3A



30W 1C1A Output

Parameter:

Input: AC 100-240V, 50/60Hz, 0.8A max

Output:

USB C: DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
20V/1.5A, 30W max
USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
USB C + USB A: Share DC 5V/3.4A

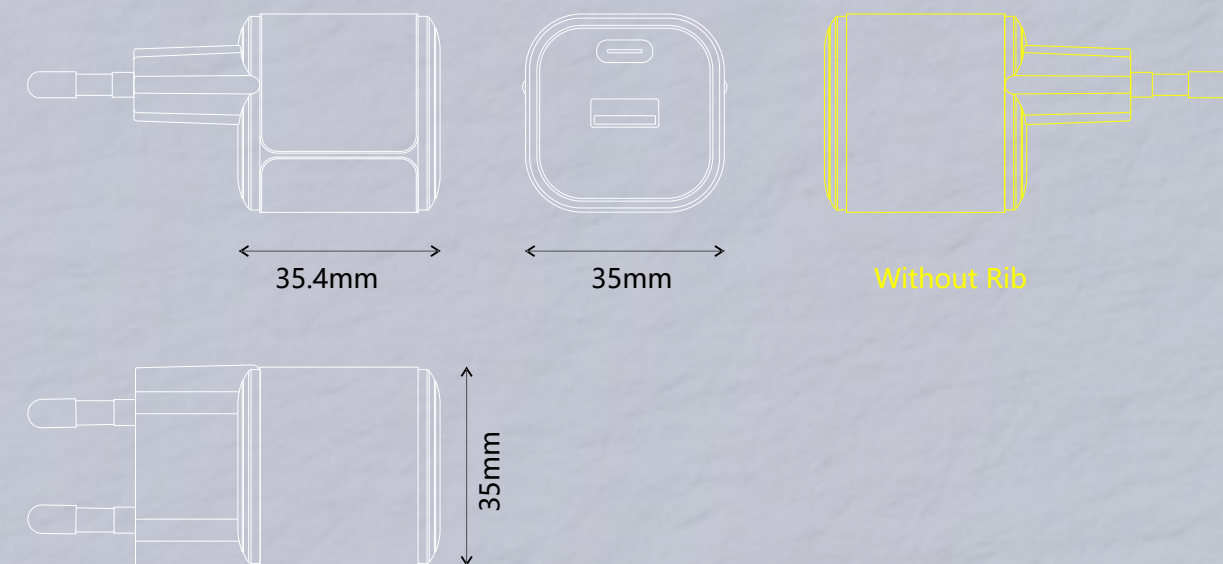




60W max

Dimension:

35 x 35 x 35.4 mm



AC Plug Option:



Output Option:

- 1C / 1C1A / 2C
- 25W / 30W / 35W / 45W / 60W

Certificates:



65W max

Nano Size

30W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.8A max
Output:
 DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
 20V/1.5A, 30W max



36W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.8A max
Output:
 DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2.4A,
 20V/1.8A, 36W max



45W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.2A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A, 45W max
 PPS: 3.3-16V/3A



65W 1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 1.2A max
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A, 65W max
 PPS: 3.3-16V/3A, 3.3-21V/3A



30W 1A1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.8A max
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/2.5A, 15V/2A,
 20V/1.5A, 30W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: Share DC 5V/3.4A



36W 1A1C Output

Parameter:
Input: AC 100-240V, 50/60Hz, 0.8A max
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/2.5A,
 15V/2.4A, 20V/1.8A, 36W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: Share DC 5V/3.4A



45W 2C Output

Parameter:
Input: AC 100-240V, 50/60Hz 0.8A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A, 45W max
 PPS: 3.3-21V/2.15A
 C1 + C2: 22.5W x 2, 45W max
 PPS: 3.3-11V/2.25A



60W 2C Output

Parameter:
Input: AC 100-240V, 50/60Hz 0.8A max
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3A, 60W max
 PPS: 3.3-21V/2.15A
 C1 + C2: 30W x 2, 60W max
 PPS: 3.3-11V/2.25A

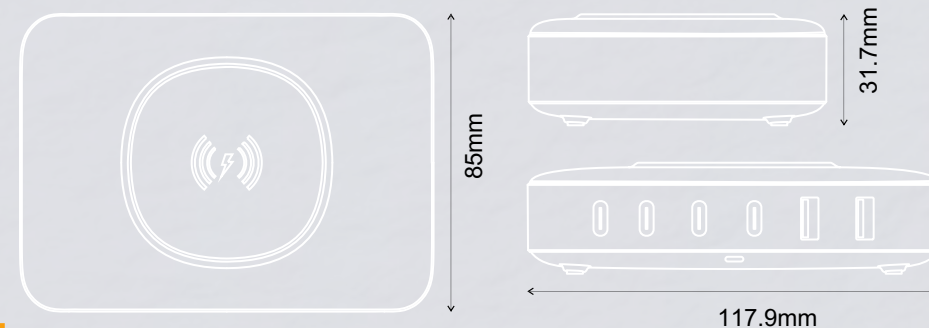


100W

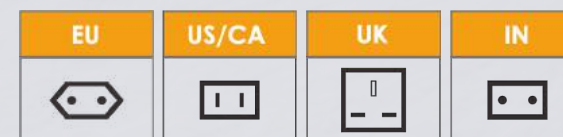


Dimension:

86 x 117.9 x 31.7 mm



AC Plug Option:



Parameter:

Input: AC 100-240V, 50/60Hz, 1.5A max

Output: Total 100W max

USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W

C1 / C2 Output: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W

C3 / C4 Output: DC 5V/3A, 9V/3A, 12V/2.5A, 30W max

A1 / A2 Output: DC 4.5V/5A, 5V/4A, 9V/3A, 12V/2.5A, 20V/1.5A
30W max

Wireless charging: 15W max

Certificates:



RDT3231

RDT3204



Parameter:

Input: AC 100-240V 50/60Hz, 1.5A max

Output: Total 140W max

C1: DC 5V/9V/12V/15V/3A, 20V/5A, 28V/5A 140W max

C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A 100W max

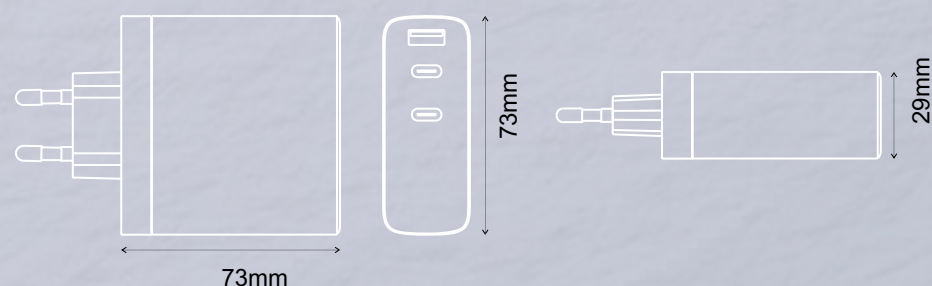
USB A: DC 4.5V/5A, 5V/4A, 9V/3A, 12V/2.5A, 20V/1.5A, 30W max

C1 + C2: 65W+65W C1 + USB A: 65W+18W

C2 + USB A: 65W+18W USB A + C1 + C2: C1: 65W, C2: 45W, A:

Dimension:

73 x 73 x 29mm



Certificates:



Parameter:

Input: AC 100-240V 50/60Hz, 1.5A max

Output: Total 65W max

C1 or C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W max

A1: DC 5V/3A, 9V/2A, 12V/1.5A, 18W max

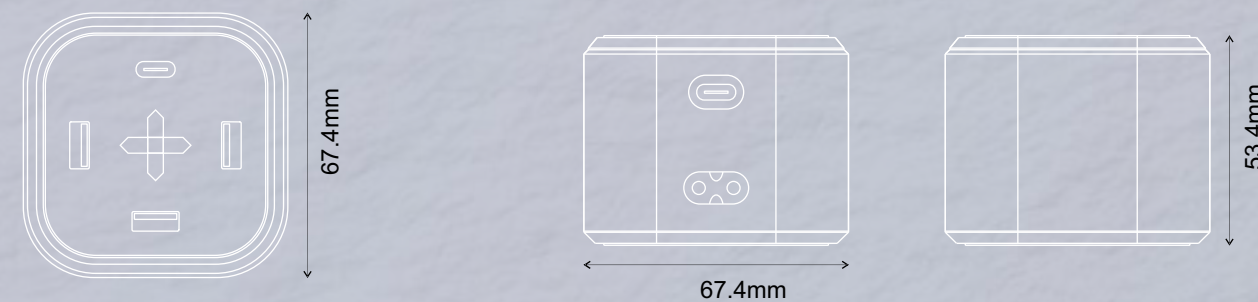
A2/A3/A2+A3/A1+A2+A3: DC 5V/3A

C1 + C2: 45W + 20W C1/C2 + A1: 45W + 18W

C1+C2+A1 or C1+C2+(A2+A3): 30W + 20W + 15W

Dimension:

67.4 x 67.4 x 53.4mm



Certificates:



RDT3291



140W

Parameter:

Input: AC 100-240V 50/60Hz, 1.5A max

Output: Total 140W max

C1 / C2 : DC 5V/9V/12V/15V/3A,20V/5A, 28V/5A 140W max

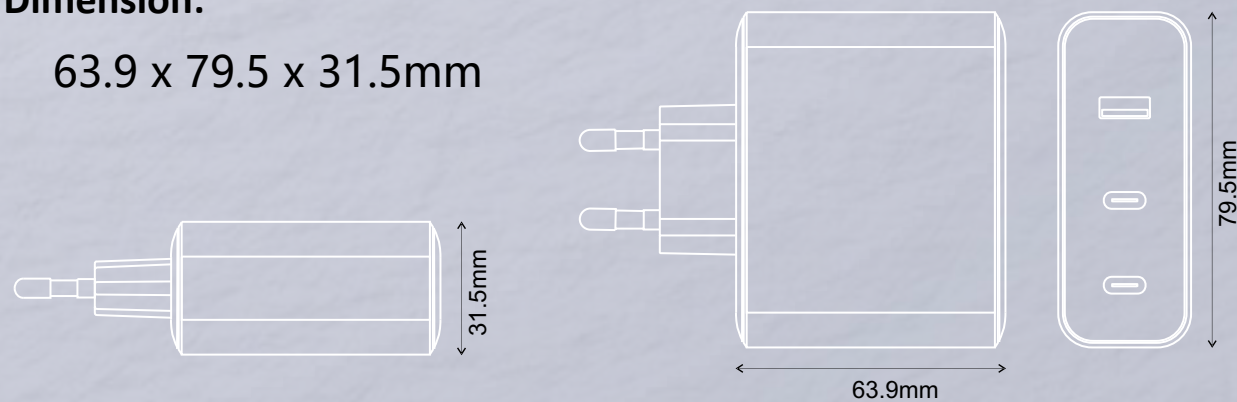
USB A: DC 5V/3A,9V/2A,12V/1.5A 18W max

C1 + C2: PD65W + PD65W C1/C2+ A: PD65W + QC18W

C1 + C2 + USB A: C1: 65W, C2: 45W, A: 18W

Dimension:

63.9 x 79.5 x 31.5mm



Certificates:



RDT3229



100W

Parameter:

Input: AC 100-240V 50/60Hz, 1.5A max

Output:

C1 / C2: DC 5V/3A,9V/3A,12V/3A,15V/3A,20V/5A 100W max

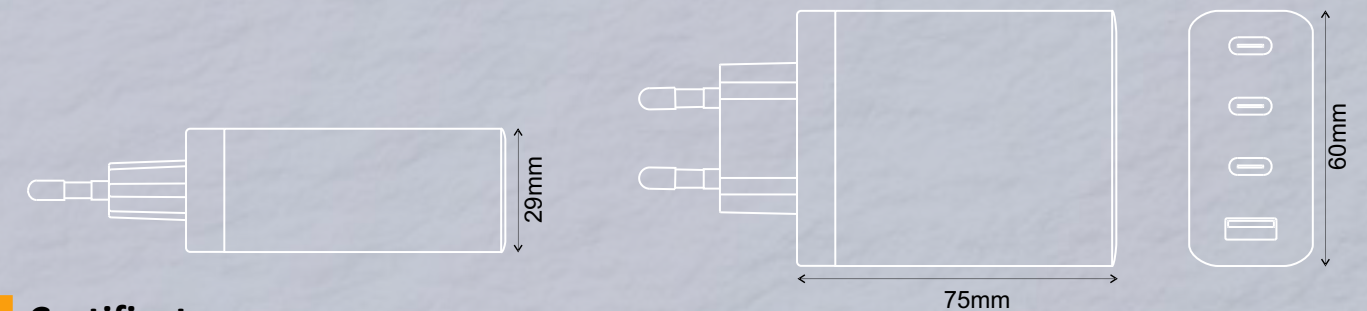
C3: DC 5V/3A,9V/2.22A,12V/1.67A,20W max

USB A: DC 4.5V/5A,5V/4.5A,5V/3A,9V/2A,12V/1.5A,18W max

Total Power: 100W max

Dimension:

60 x 75 x 29mm



Certificates:

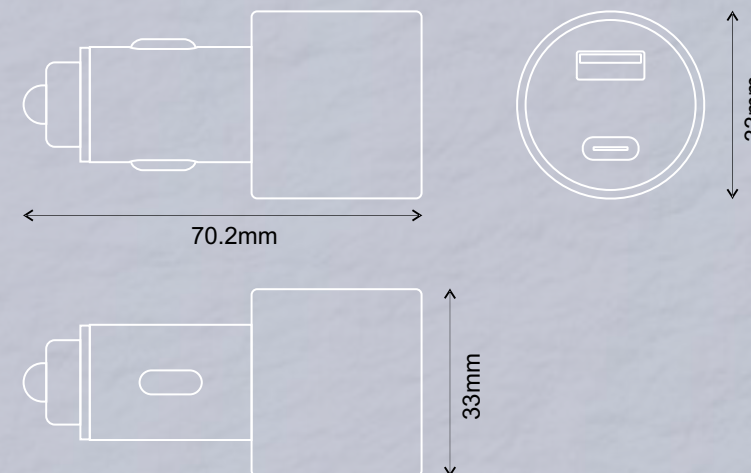


Car Charger



Dimension:

OD33 x 70.2 mm



Output Option:

- 1C1A / 2C
- 45W / 63W / 65W / 78W / 83W / 100W / 140W

Certificates:




140W max




45W 2C Output

Parameter:
Input: DC 12-24V
Output:
 C1: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, 45W max
 C2: DC 5V/3A, 9V/2A, 12V/1.67A, 20W
 C1 + C2: 25W + 20W




65W 2C Output

Parameter:
Input: DC 12-24V
Output:
 C1: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W max
 C2: DC 5V/3A, 9V/3A, 12V/2.92A, 35W
 C1 + C2: 45W + 20W



100W 2C Output

Parameter:
Input: DC 12-24V
Output:
 C1 / C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W max
 C2: DC 5V/3A, 9V/3A, 12V/2.92A, 35W
 Both use: C1: 60W
 C2: 60W



63W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, 45W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 45W + 18W, Total 63W max

78W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A, 60W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 60W + 18W, Total 78W max

83W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 65W + 18W, Total 83W max

100W 1C1A Output

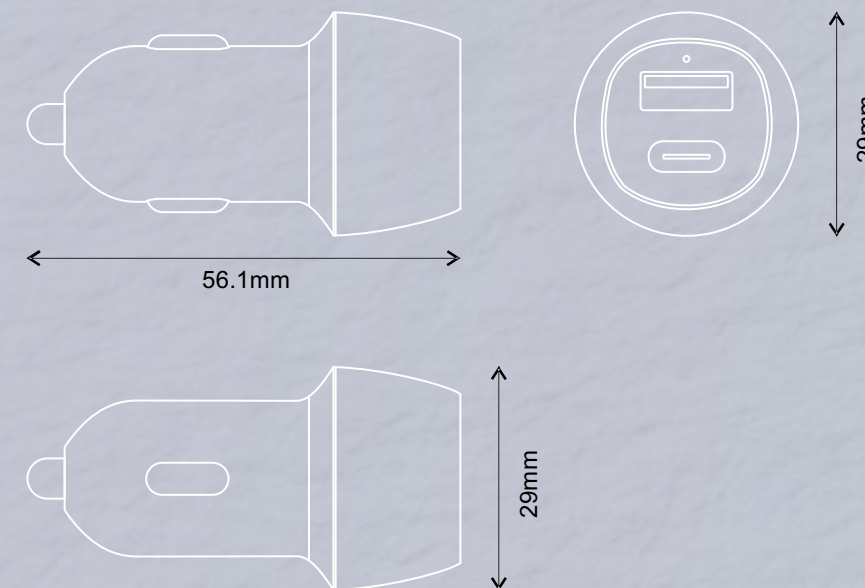
Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 100W max
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: PD65W + QC18W

140W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 28V/5A, , 140W max
 USB A: 5V/3A, 9V/3A, 10V/2.25A, 12V/2.5A, 30W
 USB C + USB A: 100W + 30W

Dimension:

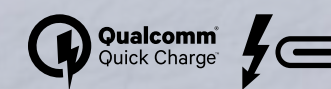
OD29 x 56.1 mm



Output Option:

- 1A / 2A / 1C1A / 1C
- 15W / 30W / 45W / 48W / 53W / 65W

Certificates:



65W max



15W 1A Output

Parameter:
Input: DC 12-24V
Output:
 DC 5V/3A, 15W max

15W 2A Output

Parameter:
Input: DC 12-24V
Output: Share DC 5V/3A, 15W max

30W 1C Output

Parameter:
Input: DC 12-24V
Output:
DC 5V/3A, 9V/3A, 12V/2.5A, 30W max

45W 1C Output

Parameter:
Input: DC 12-24V
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/2.25A, 45W max
 PPS: 3.3-11V/5A

65W 1C Output

Parameter:
Input: DC 12-24V
Output:
 DC 5V/3A, 9V/3A, 12V/3A, 15V/3A,
 20V/3.25A, 65W max
 PPS: 3.3-11V/5A

38W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/1.67A, 20W
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: Share DC 5V/3A

48W 1C1A Output

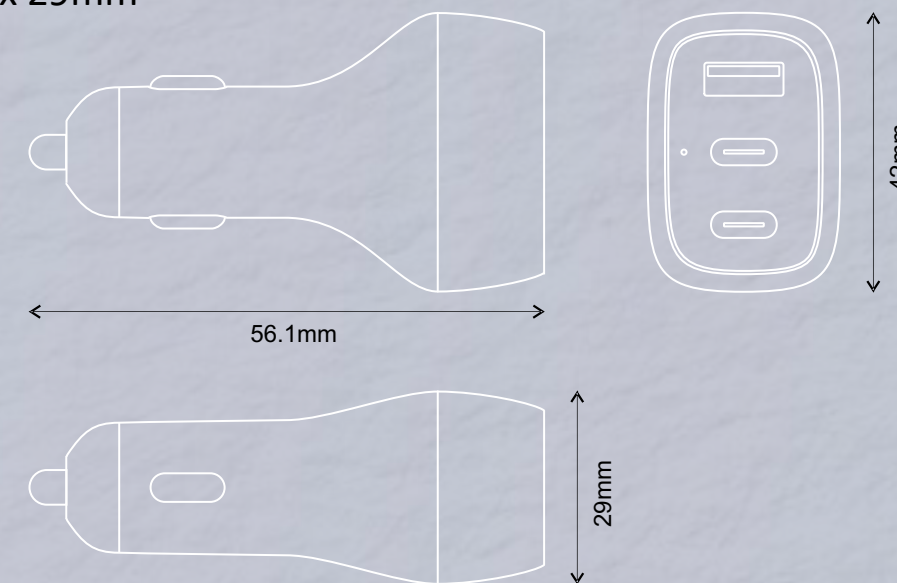
Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/2.5A, 30W
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 30W + 18W, total 48W max

53W 1C1A Output

Parameter:
Input: DC 12-24V
Output:
 USB C: DC 5V/3A, 9V/3A, 12V/2.92A, 35W
 USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W
 USB C + USB A: 35W + 18W, total 53W max

Dimension:

42mm x 56.1 mm x 29mm



Output Option:

- 1A1C / 2C / 2C1A
- 65W / 65W / 100W

Certificates:



100W max



65W 2C Output

Parameter:

Input: DC 12-24V

Output:

C1: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W

C2: DC 5V/3A, 9V/2.22A, 12V/1.67A, 20W

C1+ C2: 45W + 20W, total 65W max

100W 2C Output

Parameter:

Input: DC 12-24V

Output:

C1/C2: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.75A, 75W

C1 + C2: 50W + 50W, total 100W max

65W 1A1C Output

Parameter:

Input: DC 12-24V

Output:

USB C: DC 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, 65W max

USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W

USB C + USB A: PD45W + QC18W

63W 2A1C Output

Parameter:

Input: DC 12-24V

Output:

A1 / A2: DC 5V/3A, 9V/2A, 12V/1.5A, 18W

USB C: DC 5V/2.4A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A, 45W

A1+A2: DC 5V/3.4A, 17W

Total power: 63W

130W



Parameter:

Input: DC 12-24V

Output:

USB A: DC 5V/3A, 9V/3A, 12V/2.5A, 30W max

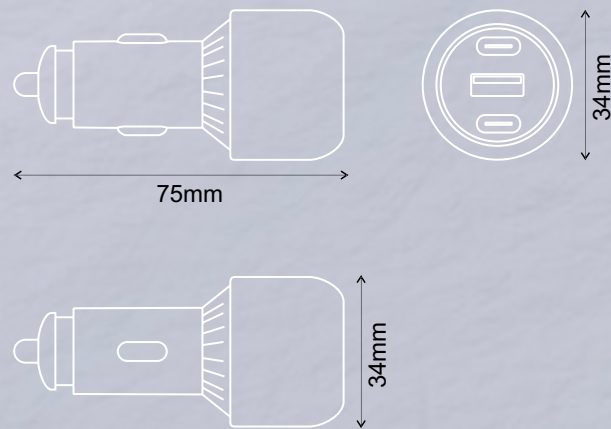
C1/C2: DC 5V/3A, 9V/3A, 12V/2.5A, 30W max

C1 + C2 / C1 + A: 100W + 30W

C2 + A: Share 24W, C1+ (C2+A): 100W + 24W

Dimension:

OD 34mm x 75mm



Certificates:



Parameter:

Input: DC 12-24V

Output:

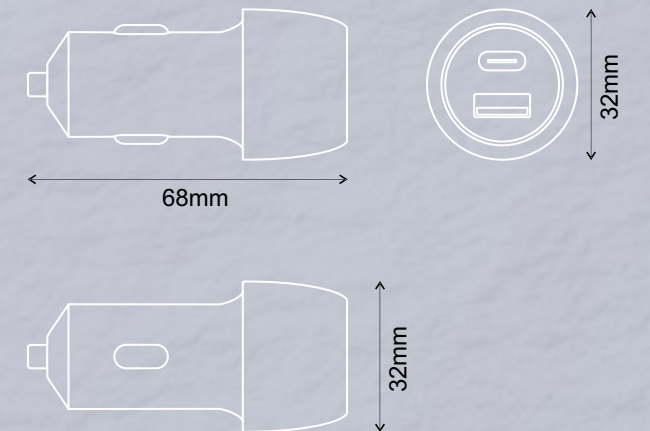
USB C: DC 5V/3A, 9V/2.22A, 12V/1.67A, 20W

USB A: DC 5V/3A, 9V/2A, 12V/1.5A, 18W

USB C + USB A: 20W + 18W, Total 38W max

Dimension:

OD 32mm x 68mm



Certificates:



Wireless Charger & Car Mount





Parameter:

- Power: 15W, compatible with 10W / 7.5W / 5W
- Input request: QC3.0(5V/2A, 9V/2A, 12V/2A)
- Output: 15W max(5V/1.0A, 9V/1.12A, 9V/1.67A)
- Material: ABS+PC

Certificates:



Parameter:

- Power: 15W, compatible with 10W / 7.5W / 5W
- Input request: QC3.0(5V/2A, 9V/2A, 12V/2A)
- Output: 15W max(5V/1.0A, 9V/1.12A, 9V/1.67A)
- Material: ABS+PC
- with 1 * Suction bracket

Certificates:





Parameter:

- Magnetic wireless car charger
- Main material: aluminium alloy + leather + PC+ABS
- Charging efficiency: >80%
- Output Power: 15W support 10W, 7.5W, 5W
- Output USB: DC 5V/2.1A
- Input: QC3.0, PD30W

Certificates:



Parameter:

- Power: 15W, compatible with 10W / 7.5W / 5W
- Input request: QC3.0(5V/2A, 9V/2A, 12V/2A)
- Output: 15W max(5V/1.0A, 9V/1.12A, 9V/1.67A)
- Material: ABS+PC+CD pattern Acrylic surface shell

Certificates:



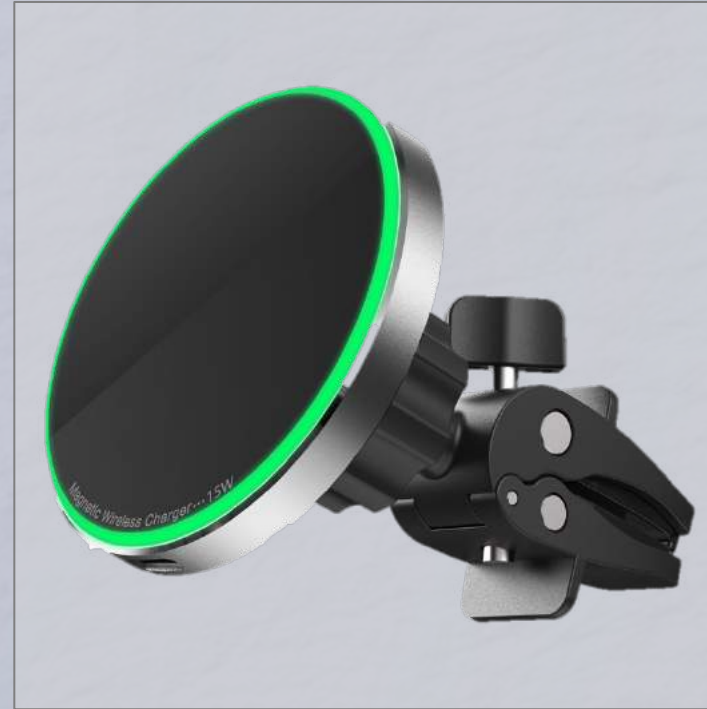
WC3131



WC3139



WC3132



WS3178



RDW3332



RDW3312



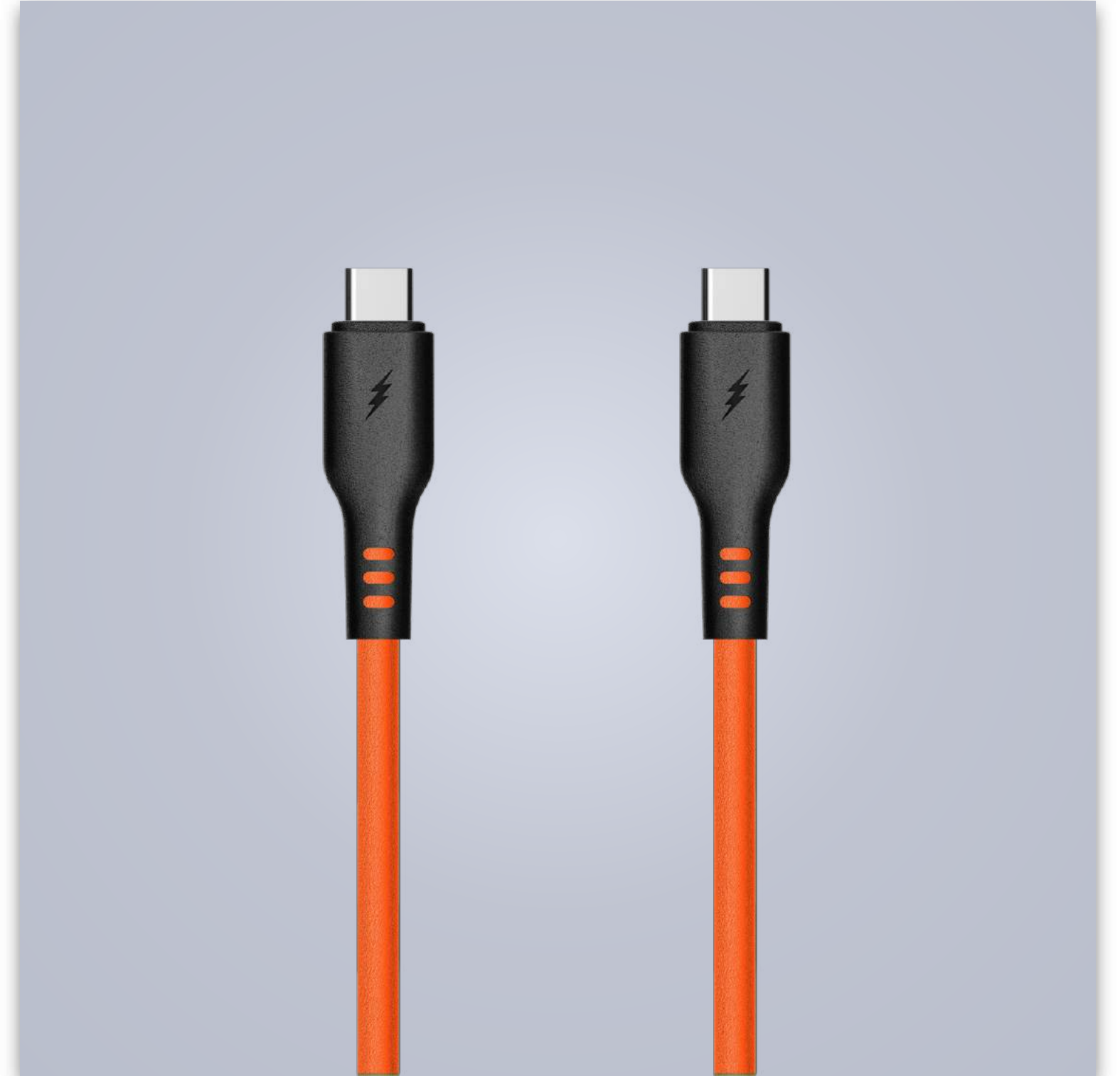
RDW3313



RDW3327



Sync & Charging Cable



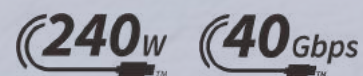
RDD3238 C2C



Parameter:

- C to C data cable
- SYNC and charging function
- Aluminum connector, PET braided material cable
- 40G bps, 48V/5A, 240W max
- Support 8K video transfer

Certificates:



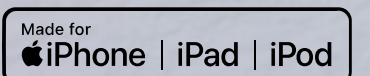
RDD3238 C2L



Parameter:

- C to Lightning data cable
- SYNC and charging function
- Aluminum connector, PET braided material cable connector
- 480M bps, 30W max

Certificates:



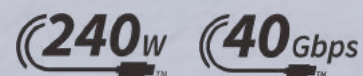
UDC3029 C2C



Parameter:

- Aluminum connector, PET braided material cable
- Kevlar material inside
- Sync and Charging function
- max current : 240W
- Available length: 1 - 3 meters
- More color are available

Certificates:



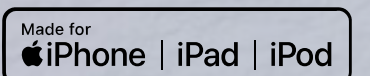
UDC3029 C2L



Parameter:

- Aluminum connector, PET braided material cable
- Kevlar material inside
- Sync and Charging function
- max current : 30W
- Available length: 1 - 3 meters
- More color are available

Certificates:



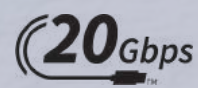
RDD3235 C2C



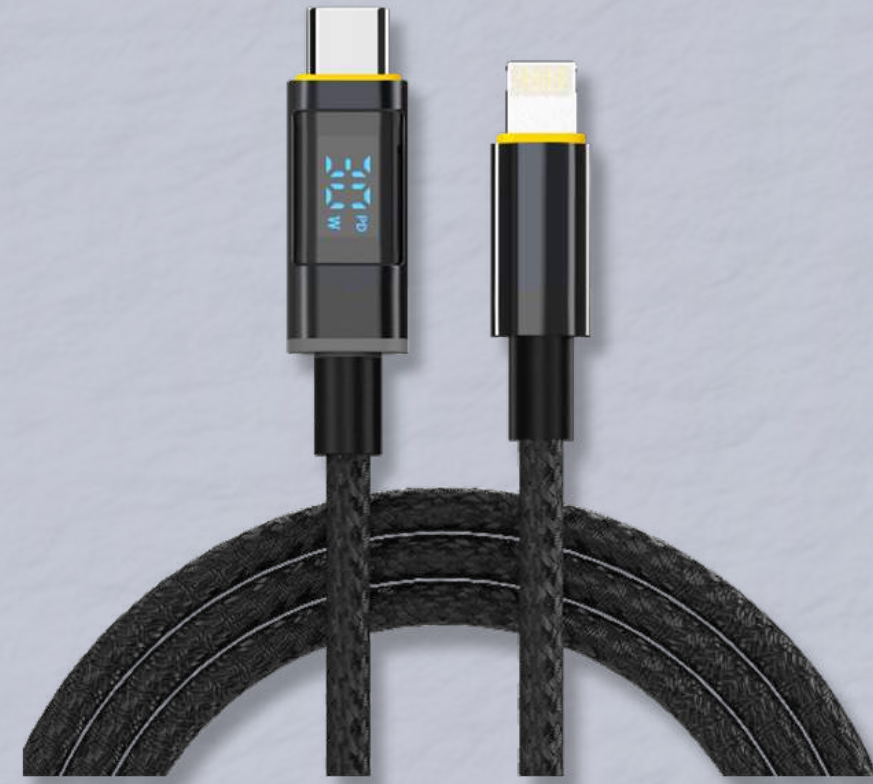
Parameter:

- C to C data cable V2.0, PD3.1
- with LED display
- Zinc alloy connector, nylon braided cable OD 4.0mm
- 28V/5A, max 140W

Certificates:



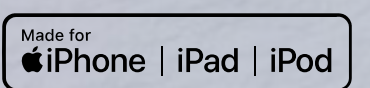
RDD3235 C2L



Parameter:

- C to Lightning data cable
- with LED display
- Zinc alloy connector, nylon braided cable OD 4.0mm
- 15V/2A, max 30W

Certificates:

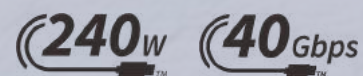




Parameter:

- C to C data cable
- without LED display
- Aluminum connector, nylon braided cable
- OD 4.2mm
- 240W max

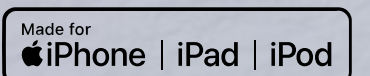
Certificates:



Parameter:

- C to Lightning data cable
- without LED display
- Aluminum connector, nylon braided cable
- OD 4.2mm
- 30W max

Certificates:





Parameter:

- 2 in 2 cable for Apple
- watch + Lightning connector
- Input Power: 2W
- Transmission distance: 2mm
- Aluminum connector, Nylon braided cable

Certificates:

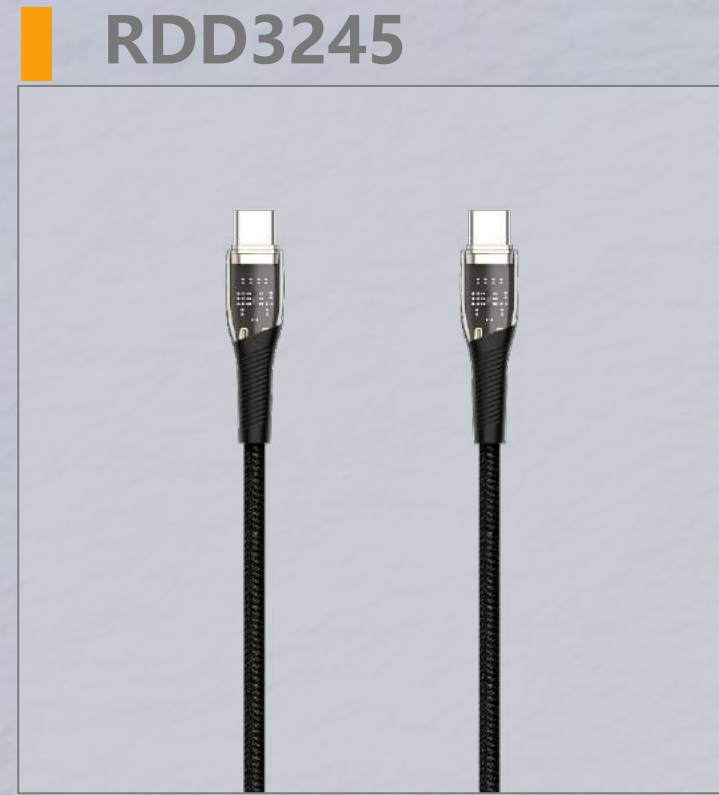
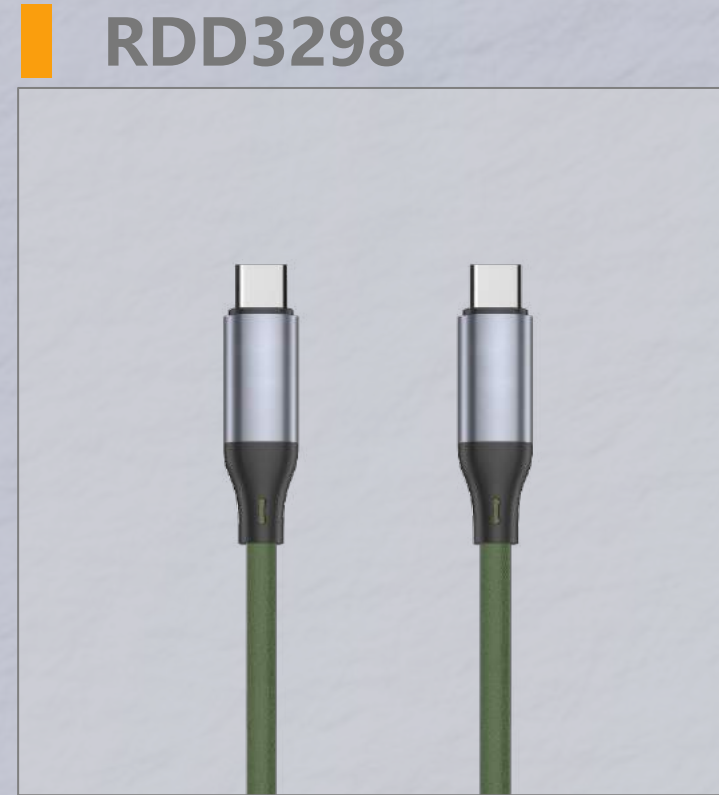
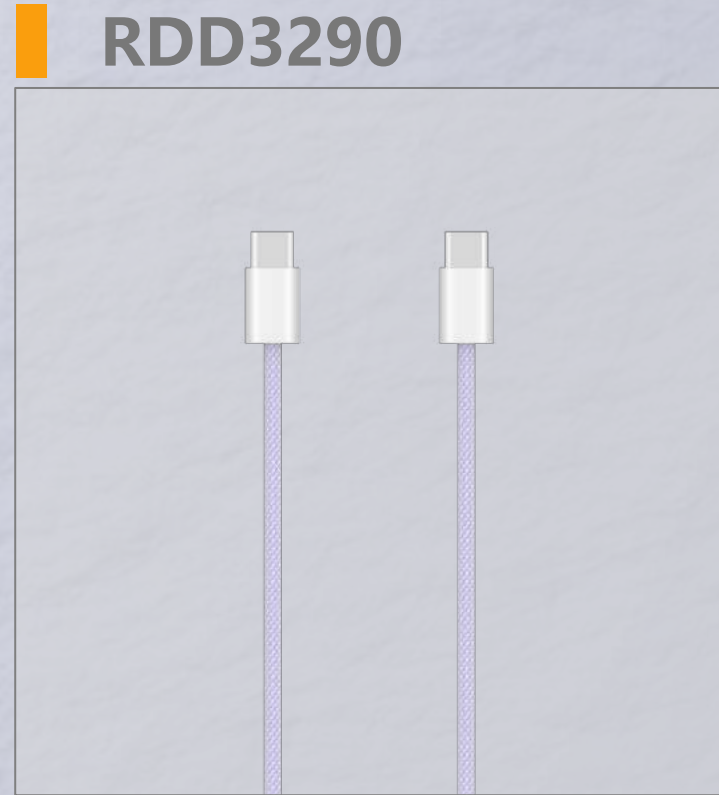


Parameter:

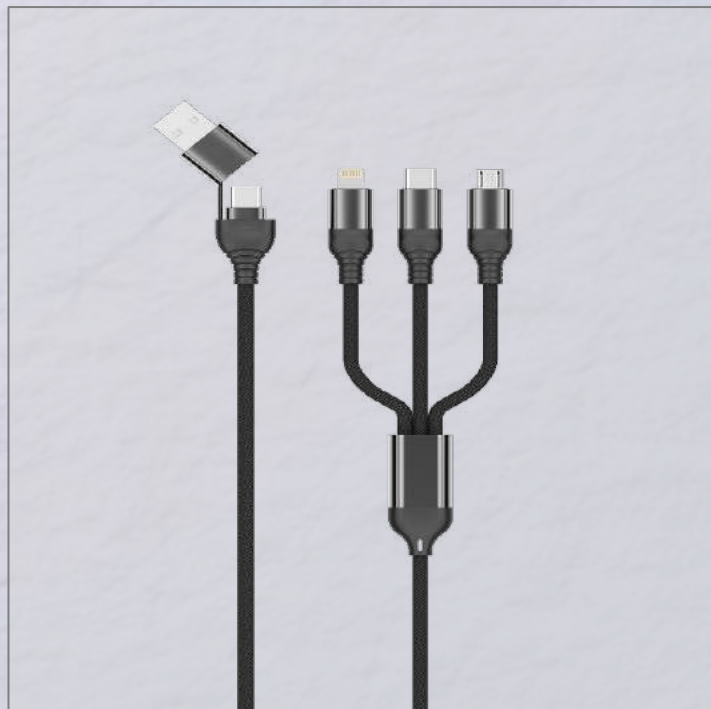
- Magnetic data cable
- SYNC and charging function
- Aluminum connector, with Nylon braided material
- 1 - 3 meter length are available

Certificates:

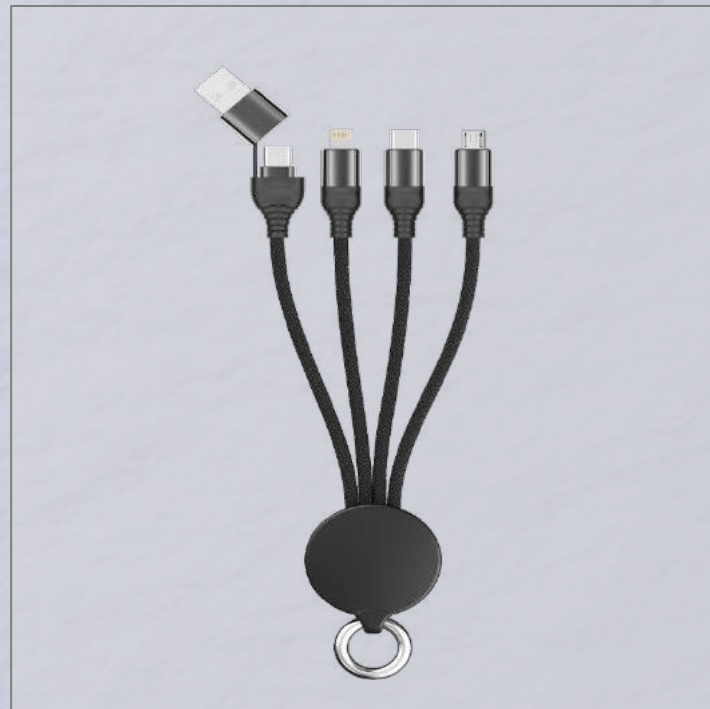




RDD3196



RDD3197



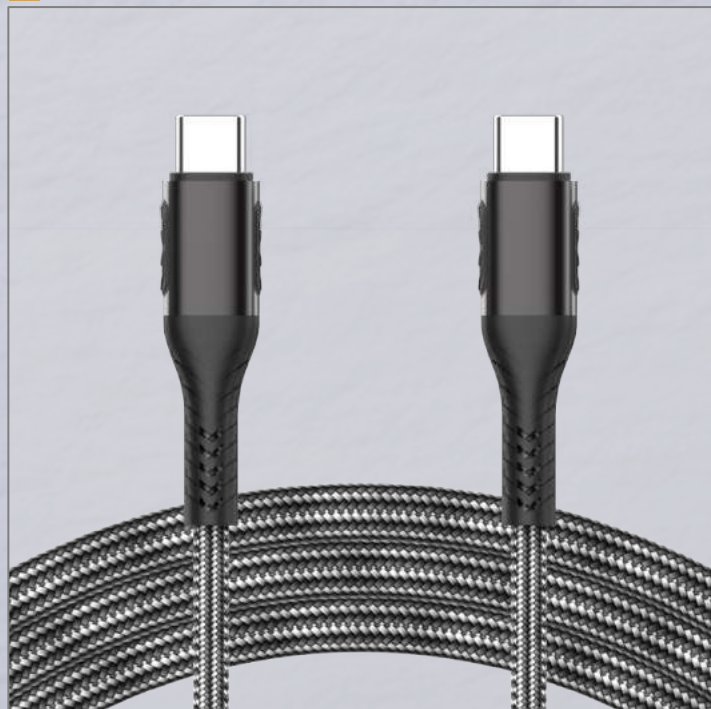
RDD3200



RDD3199



RDD3213



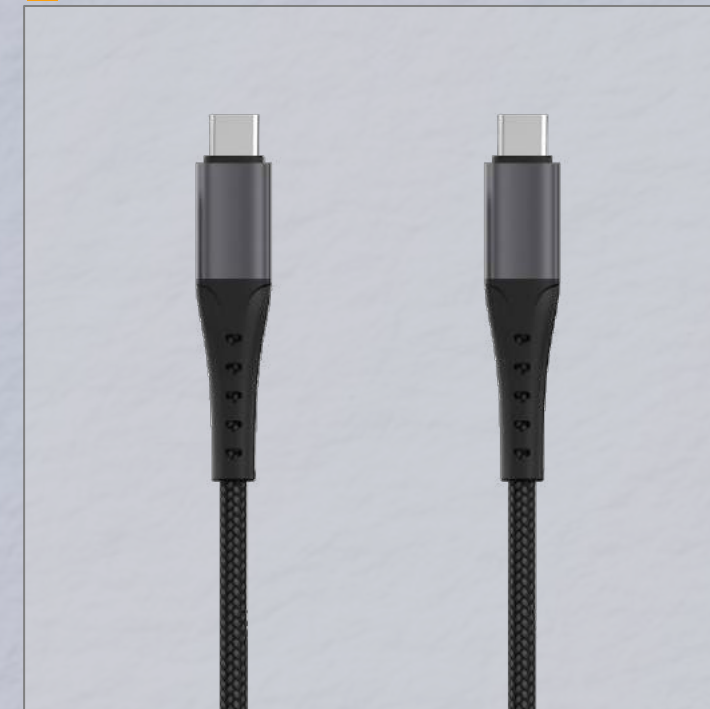
RDD3322



















UDC5031



UDC3151



Symbol Information

Symbol	Instruction	Symbol	Instruction
	Certification Bodies' Scheme (IECEE)		Eurasian Conformity marking
	Conformite Europeenne (EEA)		Product Safety of Electrical Appliance & Materials (Japan)
	China Compulsory Certification		C Power Delivery
	The proof of product compliance to North American safety standards (Intertek)		4, transfer speeds up to 40Gbps
	Canadian Standards Association		qi certificate of Wireless Power Consortium
	Federal Communications Commission		Quick Charge 3.0 (Qualcomm)
	UK Conformity Assessed		Made for MageSafe (Apple)
	The Regulatory Compliance Mark (Ras and ACMA)		Made for iPhone/iPad/iPod (Apple)

Related Standard

Regulation	Description
IEC60335-1	Household and similar electrical appliances - Safety - Part 1: General requirements
IEC60335-2-29	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers
IEC61558-1	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests
IEC61558-2-16	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications
UL1310	UL Standard for Safety Class 2 Power Units
IEC 62368-1: 2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements
EN 55014	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus
Commission Regulation (EU) 2019/1782	laying down eco design requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009
CEC: Appliance efficiency regulation	California Energy Commission Appliance Efficiency Regulations
DoE: 10 CFR §430.32	430.32 Energy and water conservation standards and their compliance dates.
Directive 2012/19/EU	Waste Electrical and Electronic Equipment directive (WEEE)
Directive EU 2015/863	(RoHS 3) Regards the list of restricted substances
EU Regulation No. 1907/2006	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
EN 55032	Electromagnetic compatibility of multimedia equipment - Emission Requirements
EN 55032	Electromagnetic compatibility of multimedia equipment — Immunity requirements
ETSI - EN 301 489-1	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard for Electro Magnetic Compatibility
ETSI - EN 303 417	Wireless power transmission systems, using technologies other than radio frequency beam in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU





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REDOT

REDOT TECHNOLOGY CO., LTD



DBID:
361181



MFI V6.4 Licensed Manufactory
Account Number: 221677



ISO 9001



ISO 14001