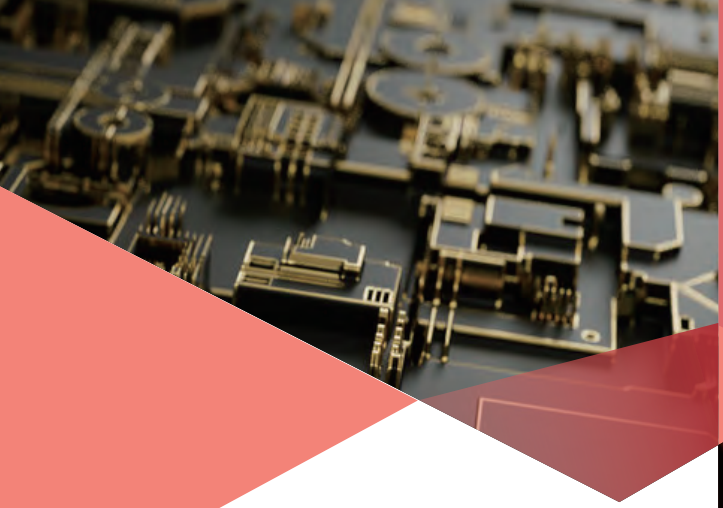
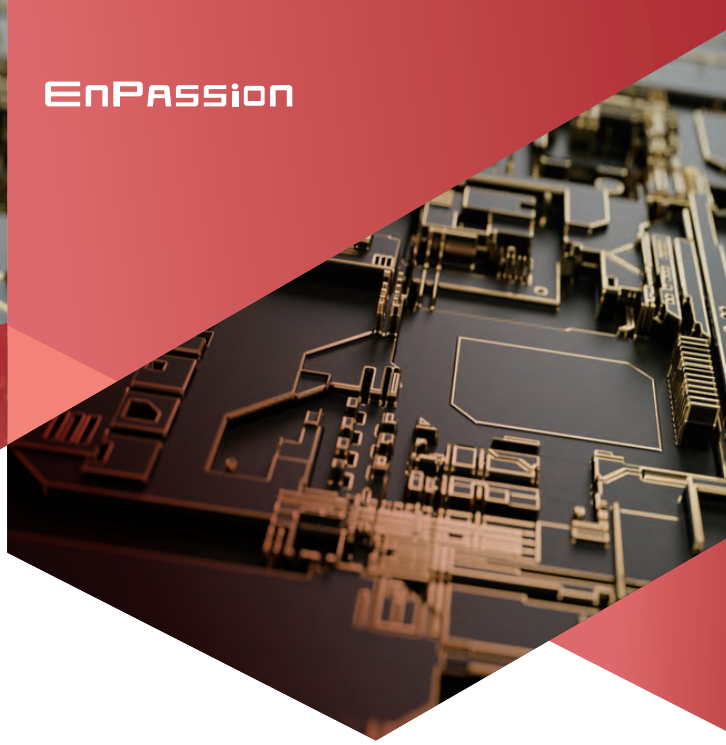


EnPassion



Core Values

People as basic principle

Innovation, Passion, Worthy, Dignity;

Contacts

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WhatsApp Telegram WeChat

www.enpassion.com.cn

Shenzhen EnPassion Technology Ltd.

Charging and Power Managment Solution & Products

ODM & OEM

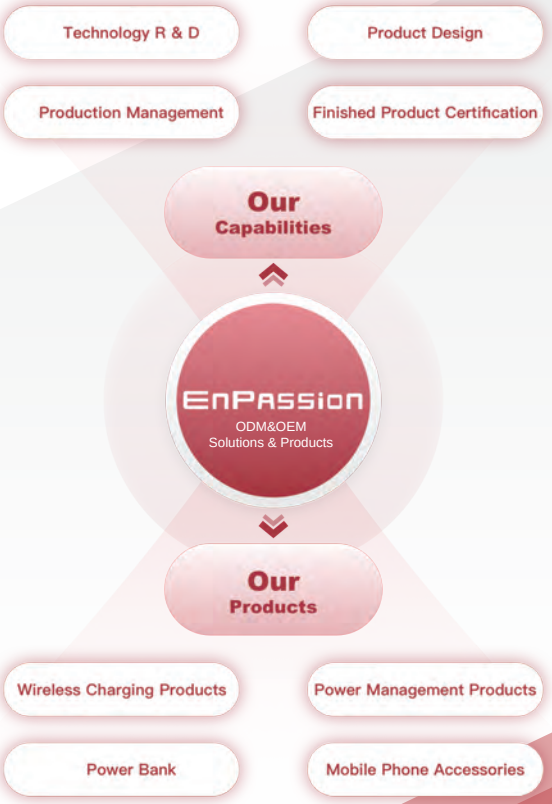
Life Enpassion // Growth Together

Company Profile

Life Enpassion // Growth Together

Founded in 2018, Shenzhen EnPassion Technology Ltd. is a technology company focusing on the field of wireless charging and power management consumer electronics, integrating capabilities of technology R & D, product design, finished product certification and production management.

- The pioneer and explorer of scenario based convergent wireless charging products
- The founder and leader of separated modular wireless charging technology
- Humanism and pragmatism design concept



TIIP Service Concept

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EnPassion

EnPassion is committed to providing ODM/OEM product solutions for industry customers and hopes to provide customers with the ODM/OEM service of TIIP, “Turn Ideas Into Products”.

▶ EnPassion TIIP Service Concept



Only Idea needed, Leave others to EnPassion.
The ideal finished products Delivered Finally.

▶ ODM&OEM Service

- TIIP(Turn Ideas into Products) ODM/OEM Servise
- Original Design and Independent R & D Capability
- Professional Production Management Capability

▶ Factory







- 15000m² Covering Area
- 13 assembly lines and 6 SMT production lines
- 4 Floors Building 5000m² for storage area
- 5-6 million sets of annual production capacity
- 1 laboratory and 3 aging room

▶ Certificates

BSCI ISO 9001 ISO 14001 IATF 16949

Solutions for ODM

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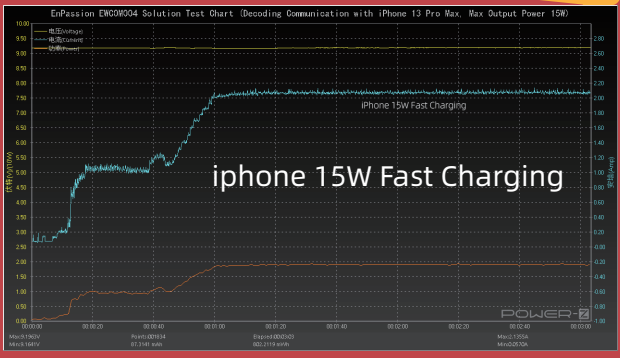
Apple Exclusive Wireless Charging Solution for MagSafe iPhone

Base on a patent algorithm, by decoding the MagSafe communication protocol, achieving the power negotiation with Magsafe iPhone. Supporting not only 7.5W also 15W for MagSafe iPhone Fast Wireless Charging.

Specials

- Decoding communication with iPhone to negotiate the charging power;
- Support MagSafe iPhone fast charging not only 7.5W or 15W;
- Fast Charging Speed as fast as MagSafe original;

Industry Leader







Applicable Model:

Apple iPhone 12 mini / 12 / 12 Pro/ 12 Pro Max

Apple iPhone 13 mini / 13 / 13 Pro/ 13 Pro Max

Apple iPhone 14 / 14 Plus / 14 Pro / 14 Pro Max

Apple AirPods / AirPods 2 / AirPods 3

Apple AirPods Pro / AirPods Pro 2

Solution No.:

EWC0M006	General Qi2.0 MPP Single charging module

Solutions for ODM

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Apple Exclusive Wireless Charging Solution for Apple Watch

Base on a patent algorithm, by decoding the *Apple Watch communication protocol*, achieving the power negotiation with Apple Watch. The charging speed can rival the original and supported the latest 5W fast charging.

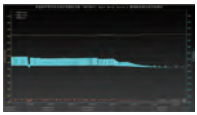
Specials

- Decoding communication with Apple Watch to negotiate the charging power;
- say goodbye to the trouble of firmware upgrading;
- Fast Charging Speed as fast as MagSafe original
- Supported the latest 5W fast charging (Watch support needed).





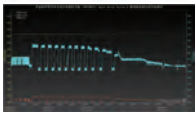




Apple Watch S6 0-100% Charging completed just 1h30m



Apple Watch Ultra 0-100% Charging completed just 1h30m



Apple Watch S8 0-100% Charging completed just 1h10m

Applicable Model:

Fast Charging NOT supported: Apple Watch / S1 / S2 / S3 / S4 / S5 / S6 / SE / AirPods Pro 2;

Fast Charging Supported: Apple Watch S7 / S8 / Ultra

Solution List

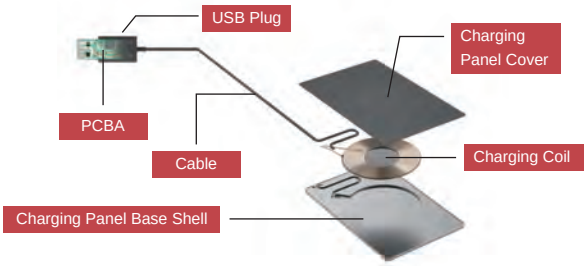
Solution No.	Decoding	Max Power	Fast Charging	Shape of PCBA	Ref. Charging Time
EWC0W001	No	2.5W	No	Coin	S1-5 3h, S6 2h30m, S7-8 3h30m
EWC0W002	Yes	2.5W	No	Coin	S1,2,4,5,6,7,8 1h30m, S3 2h30m
EWC0W003-C	Yes	2.5W	No	Type-C Plug	S1,2,4,5,6,7,8 1h30m, S3 2h30m
EWC0W003-A	Yes	2.5W	No	USB A Plug	S1,2,4,5,6,7,8 1h30m, S3 2h30m
EWC0W004-C	Yes	5W	Yes	Type-C Plug	S1,2,4,5,6, 1h30m, S3 2h30m, S7,8 1h10m
EWC0W004-A	Yes	5W	Yes	USB A Plug	S1,2,4,5,6, 1h30m, S3 2h30m, S7,8 1h10m

Products for OEM

Life Enpassion // Growth Together

The Wireless Charging Solution of PCBA in USB Plug

- Diverting Hot PCBA from Charging Panel into the USB plug, wireless charging safer and faster;
- Support the wireless charging output for Qi 15/10/7.5/5 W;
- Support 7.5W fast wireless charging for Magnetic and non-Magnetic iPhone;









Solution List

Name	Model No.	Performance	USB Plug Size
Universal Type I	EWC0N001 EWC0M001	Input Interface: Type-C Plug Input Protocol: PD 2.0, 3.0, PPS /QC 2.0, 3.0 etc. Input Power (V/A): 9-12V/2A Output Power (W): 5/7.5/10/15(Max)	40*17.5*8mm
Universal Type II	EWC0M002	Input Interface: Type-C Plug Input Protocol: PD 2.0, 3.0, PPS /QC 2.0, 3.0 etc. Input Power (V/A): 9V/2A Output Power (W): 5/7.5（Full-power-Full-power; 10/15（Limited power）	25*14*6.5mm
Universal Type III	EWC0N003 EWC0M003	Input Interface: Type-C Plug Input Protocol: PD 2.0, 3.0, PPS /QC 2.0, 3.0 ect. Input Power (V/A): 9V/2A Output Power (W): 5/7.5 (Full-power); 10/15 (Limited-power)	20.3*12.3*6.3mm

Solutions for ODM

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Qi 15W 2 in 1 or 3 in 1 Wireless Charging Solution

- Supporting 3 wireless charging position maximum, 1 phone + 1 earphone + 1 watch，or 2 phones + 1 earphone or watch;
- 15W max for each phone charging position, for iPhone in 7.5W max, for Android in 10W max;
- 5W max for earphone, 2.5W max for Apple watch;





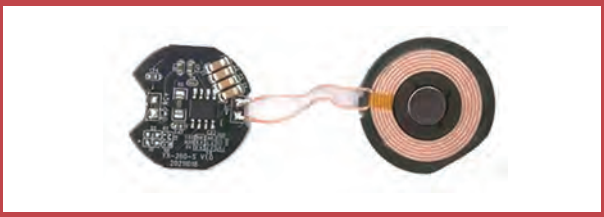
Magnetic Wireless Charging Power Bank Solution

- Automatically start wireless charging after the mobile phone attached;
- Dual ring prompt of mobile phone power and mobile power;
- The wireless charging power output is preferred;






Samsung Watch Wireless Charging Solution



DC-DC Voltage-adjusting Wire Charging Solution for Motor





Solutions for ODM

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EnPassion

- Modulated Smart Wireless Charging Solution for Furniture
- Decoupled the Function and Form by the modulation;



Power Adaptor Modules



Charging Management Modules



Charging Output Modules

All Modules were Designed, Configured, Upgraded and Evolved, Maintained and Replaced Independently

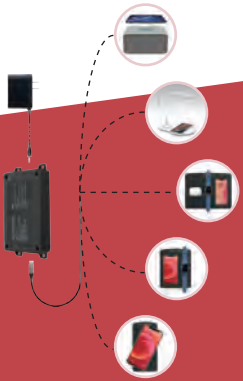


All Kinds of Charging Output Modules



Different Materials and Surface Process

Easier to Design, Manufacture and Maintenance the Simplified Modules



Various Charging Output Modules Controlled by the Universal Charging Management Modules



Maintaining Easily without Dismantling Furniture



Upgrade or Replace the Charging Management Modules Independently



More Reasonable Heating Distribution



Flame-Retardant Materials Shell of V-1 Level

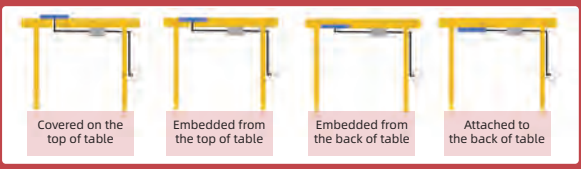
Solutions for ODM

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EnPassion

Modulated Smart Wireless Charging Solution for Furniture

Support More Installation Methods, Support the Farther Vertical Distance of Wireless Charging (40mm Maximum).



Samples of Charging Output Modular



Tri-Coil Single Wireless Charging Embedded from the top of table



One-Coil Single Wireless +Wire ChargingEmbedded from the top of table



One-Coil Single Wireless Charging Attached to the back of table



3 in 1 Wireless Charging Covered on the top of table

The List of Charging Management Modular Solution

Solution No.						
Function	One-Coil Single Wireless Charging *1 15W Max	Tri-Coil Single Wireless Charging*1 15W Max	One-Coil Single Wireless Charging *1 15W Max	One-Coil Single Wireless Charging *1 15W Max	Tri-Coil Single Wireless Charging *1 15W Max One-Coil Single Wireless Charging *1 5W Max	Tri-Coil Single Wireless Charging *1 15W Max One-Coil Single Wireless Charging *2 5W Max
Option Function	1-2 * USB A/C Wire Charging Output; 18/20/30W	1-2 * USB A/C Wire Charging Output; 18/20/30W	None	None	1 * USB Type-C Wire Charging Output; 20-100W Power Adjustable	1 * USB Type-C Wire Charging Output; 20-100W Power Adjustable
Max Vertical Distance (mm)	10	10	30	40	10	10
Installation Method	Embedded from the top of table	Covered on the top of table / Embedded from the top of table / Embedded from the back of table	Attached to the back of table	Attached to the back of table	Covered on the top of table / Embedded from the top of table	Covered on the top of table / Embedded from the top of table
Protection	FOD, Over Current, Over Voltage, Over Temperature					
Certificate	FCC, CE, ROHS					

Solutions for OEM

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"PCBA in USB Plug" Non-Magnetic Wireless Charger Series
Elegance S/Lite: NOT ONLY PRETTY







Elite Series: Light and Slim



Elegance Lite Glass+ABS | Elite A PU | Elite B PU | Elite C PU | Elite D PU

The List of "PCBA in USB Plug" Non-Magnetic Wireless Charger Series

Name	Model No	Available Modular	Charging Panel Size (mm)
Elegance S	EWC1N001	EWC0N001/2	75.5*75.5*3.6
Elegance Lite	EWC1N002	EWC0N001/2	75.5*75.5*4.9
Elite A	EWC1P001	EWC0N001/2	75.5*75.5*3.5
Elite B	EWC1P002	EWC0N001/2	162.5*80*3.5
Elite C Mousepad	EWC1P003	EWC0N001/2	Customized
Elite D Mousepad	EWC1P004	EWC0N001/2	Customized
Elite E	EWC1P007	EWC0N001/2	64.6*49.2*3.5

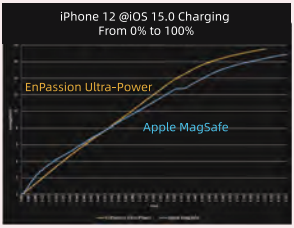
Products for OEM

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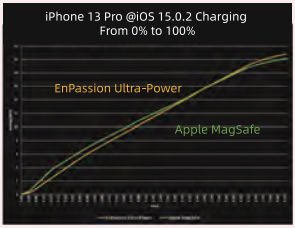
"PCBA in USB Plug" Magnetic Wireless Charger Series
Excellent Performance As Fast As Original

Test data based on the Ultra-Power Circle with Universal Type I Modular

EnPassion Ultra-Power vs Apple MagSafe



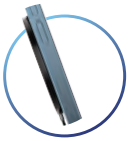
※ EnPassion Ultra-Power: About 2h 30m
※ Apple MagSafe: About 2h 45m



※ EnPassion Ultra-Power: About 2h 30m
※ Apple MagSafe: About 2h 35m

EnPassion Ultra-Power	VS	Apple Magsafe
48g Lighter30%	Weight	53.0g
4.20mm Thinner20%	Thickness	5.45mm
About 2h 30m Faster10%	Full Charging for iPhone12	About 2h 45m





Thin Only
4.20mm

0-100% Full Charging Time	
Apple iPhone12	About 2h 30m
Apple iPhone13 Pro	About 2h 30m
HUAWEI Mate 40 Pro	About 2h 10m
SAMSUNG Galaxy S20 FE	About 2h 35m

The List of "PCBA in USB Plug" Magnetic Wireless Charger Series

Name	Model No.	Available Modular	Charging Panel Size
Ultra-Power Circle	EWC1M001	EWC0M001/2/3	Φ58*4.2mm
Ultra-Power Circle Lite	EWC1M004	EWC0M001/2/3	Φ56*5.5mm
Champion Cup	EWC1M007	EWC0M001/2/3	102*67*7.5mm
Ultra-Power Circle for Car	EWC1M002	EWC0M001/2/3	Φ60*9mm
Ultra-Power Circle for Car (2nd Gen)	EWC1M003	EWC0M001/2/3	Φ60*28mm

Products for OEM

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"PCBA in USB Plug" Magnetic Wireless Charger Series

Ultra-Power Circle Series Magnetic Wireless Charger:







Elite Series Champion Cup: A Real Portable Stand Magnetic Wireless Charger









Products for OEM

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the Patent Mechanical of Enhanced Magnetic Stability

Same Mechanical Structure for TWO Products, Adding bottom support, Adapting to more intense driving scenes



The adjustable length of the bracket to adapt to different mobile phones and position



Compatible with various Common Mold car mount, Applicable to different scenarios

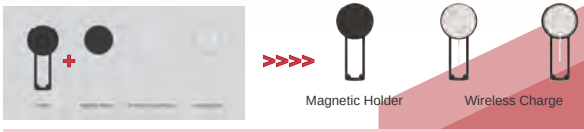


Ultra-Power Circle for Car 2nd Gen



Modular Magnetic Enhanced Phone Holder for Car

Modular Design, Turn into a wireless charger immediately Compatible with Apple MagSafe and EnPassion Ultra-Power Magnetic Wireless Charger



Note: Apple MagSafe was a product of Apple, need be purchased independently.

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AppleMate Potable 2 in 1 Magnetic Wireless Charger









- Private Model with Patent
- To be the best selling product
- Share Charging Cable With iPhone
- Compact and Easy for Travel
- Compatible for All Apple Watch
- Firmware Upgradeable

Share the Charging Cable with Phone, Only One for Apple Wireless Charging Family







Parameters

Model:	EWC1M008-C / L
Materials:	30% PC+70% ABS
Colors:	White
Input:	9V/2A
Output Power :	
iPhone:	5/7.5
Apple AirPods:	< 2.5
Apple Watch:	< 2.5
Dimension:	Φ59*10 mm
Certificate:	FCC/CE/RoHS
Color Box Size:	78*78*15mm
Qty in Carton:	100Pcs/C L395*W170*H180mm

Products for OEM

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EnPassion

▶ 3 in 1 Foldable Wireless Charger Stand







Model : OWC3N002
Materials : ABS
Input : 5V/2A；9V/2A；12V/1.5A
Output : 5/7.5/10/15W (Max)
Airpots : 5W (Max)
Apple Watch : 2.5W (Max)
Dimension：156*75*22mm；N.W：132g
Color Box Size : 183*93*28mm；
Qty in Carton：295*198*300mm，30Pcs/C，G.W.：6.1kg
Certificate : FCC/CE/RoHS

▶ 3 in 1 Wireless Charging Stand







Model : OWC3N001
Materials : ABS+PC
Input : 9V/2A
Output : 5/7.5/10/15W (Max)
Airpots : 5W (Max)
Apple Watch : 2.5W (Max)
Dimension : 196*99*116mm；N.W.: 188g
Color Box Size : 235×133×55mm
Qty in Carton : 59*53*30CM，110pcs/C； G.W.:12.8KG
Certificate : FCC/CE/RoHS

▶ 2 in 1 Magnetic Wireless Charging Stand







Model : OWC2M001
Materials : ABS+PC
Input : 9V/2A
Output : iPhone 5/7.5W
Airpots : 5W (Max)
Dimension : 85*95*125mm；N.W.: 169g
Color Box Size : 125*95*85mm
Qty in Carton : 495*455*280MM，50pcs/C； G.W.:12.5KG
Certificate : FCC/CE/RoHS

▶ 3 in 1 Magnetic Wireless Charging Stand







Model : OWC3M001
Materials : ABS+PC
Input : 9V/2A
Output : iPhone 5/7.5W
Airpots : 5W (Max)
Apple Watch : 2.5W (Max)
Dimension : 119*85*125mm；N.W.: 175g
Color Box Size : 127×118×88mm；N.W.: 238g
Qty in Carton : 495*455*280mm，40pcs/C； G.W.:10.5KG
Certificate : FCC/CE/RoHS

Products for OEM

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Minicooky Apple Watch Wireless Charger (L ver./C ver.)





- Private Model with Patent
- To be the best selling product
- Easier to go without Cable
- Pretty Colors for Tastes
- Compatible for all of S1-8
- Firmware Upgradeable

Sharing cables, more portable and environmentally friendly;







Small, Cute and Tastes; Two Version of Input, Pretty Colors, More Choices;



Type-C/Lightning Socket



More Colors, With Hand Rope, Easier to Carry



Directly to notebooks by Connectors

Parameters

Model No.	EWC1W001-C	EWC1W001-L	EWC1W001-HC	EWC1W001-HL
Decoding	Not Support		Support	
Firmware Upgrade	Upgradeable		No Need	
Shell Materials	ABS			
Shell Colors	White /Black /Red /Light Blue /Light Green /Light Purple			
Input & Interface	5V/1A Type-C	5V/1A Lightning	5V/1A Type-C	5V/1A Lightning
Output	2.5W (Max) Apple Watch Wireless Charging			
Ref. Charging Time	S1-5 3H, S6 2.5H, S7-8 3.5H		S1,2,4,5,6,7,8 1.5H, S3, Ultra 2.5H	
Dimension	43*35*9mm			
Certificate	FCC/CE/RoHS			
Package	Bubble envelope bag 65*50*12mm		Color Box 65*50*13mm	
Qty in Carton	500Pcs/C L290*W230*H280mm			

Products for OEM

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EnPassion

The Wireless Charger for Apple Watch With PCBA and Coil Distributed Technology

- “PCBA in USB Plug”, Charging without Heating
- Decoding Communication, Support the latest 5W Fast Charging



Support Latest 5W Fast Charging

Never Need Firmware Update

As Fast As MagSafe Original

2 in 1 Support Dual Fast Charging

EnPassion Products Parameters of Wireless Chargers for Apple Watch

Model No.	EWC1W002-LA/LC	EWC1W003-SA/SC	EWC2W003-SCL/SCC
PCBA Location	USB Plug	USB Plug	Cable Split PCBA
Decoding	Supporting	Supporting	Supporting
Fast Charging	Not Supporting	Supporting	Supporting
Firmware Upgrade	No-Need	No-Need	No-Need
Shell Materials and Color	Cover ABS White Shell ABS White	Cover ABS White Shell Al-Alloy Metal	Cover ABS White Shell Al-Alloy Metal
Wire Materials and Color	TPE White	TPE White Weaving-Net Black	TPE White Weaving-Net Black
Input	5V/1A USB-A/C	5V/1.2A USB-A/C	Type-C PD 3A (Max)
Output Interface	Wireless: Apple Watch Wireless Charging		Wireless: Apple Watch Wireless Charging Wire:Lightning/Type-C
Output Power (W)	2.5W (Max)	5W (Max)	Wireless: 5W (Max) Wire:Lighting 27W / Type-C 60W(Max)
Reference time of Wireless Charging*	S1,2,4,5,6: 80-90m S3: 150m S7,8: 120-150m Ultra: 150-180m	S1,2,4,5,6: 80-90m S3: 150m S7,8: 70-80m Ultra: 70-90m	S1,2,4,5,6: 80-90m S3: 150m S7,8: 70-80m Ultra: 70-90m
Cable Length (m)	1	1	1+0.2/1.5+0.2
Certificate	FCC/CE/RoHS		
N.W. (g)	20	40	45
Package	103*103*17mm Box without logo	103*103*17mm Box without logo	103*103*17mm Box without logo
Qty. in Carton	550*225*190mm 3KG 100pcs/Carton	550*225*190mm 5.5KG 100pcs/Carton	550*225*190mm 6KG 100pcs/Carton

Products for OEM

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Hot Sale Adapters

35W GaN 2C Wall Charger



Model: OAC2C003
Input: 100-240V 50/60Hz 1.0A Max
Output C1/C2: 5V/3A,9V/3A,12V/2.92A, 15V/2.33A,20V/1.75A, PPS 3.3-11V/3A
Total Output:35W Max
Color: White
Shell material: Fireproof PC
Product Size: 50.5*50.5*26mm
Product N.W.: 75g
Specification: CN/US
Certificate: CCC/ETL/FCC/RoHS

65W GaN 2C1A Wall Charger



Model: OAC3M004
Input: 100-240V 50/60Hz 1.5A Max
Output
USB A: 5V/3A,9V/2A, 12V/1.5A (Support SCP)
C1/C2: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, PPS 3.3-21V/3A
Total Output: 65W Max
Color: White/Black
Shell material: Fireproof PC
Product Size: 58*42*32mm
Product N.W.: 120g
Specification: CN/US/EU/AU/UK
Certificate: CCC/ETL/FCC/RoHS

20W Ultrathin PD Wall Charger



Model: OAC1C003
Input: 100-240V 50/60Hz 0.6A Max
Output: 5V/3A, 9V/2.22A, 12V/1.67A
20W Max
Color: White
Shell material: Fireproof PC
Product Size: 85*45*15mm
Product N.W.: 48g
Specification: CN/US
Certificate: CCC/ETL/FCC/RoHS

30W GaN PD Mini Wall Charger



Model: OAC1C001
Input: 100-240V 50/60Hz 0.8A Max
Output: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V-1.5A, PPS 3.3-11V/3A 30W Max
Color: White/Black
Shell material: Fireproof PC
Product Size: 72.5*32*32mm
Product N.W.: 49g
Specification: CN/US/EU
Certificate: CCC/ETL/FCC/CE/RoHS

20W 1 USB-C Car Charger



Model: ODC1C001
Input: 12-24V
Output: 5V/3A, 9V/2.22A, 12V/1.67A
20W Max
Color: White/Black
Shell material: Fireproof PC
Product Size: 67*28*28mm
Product N.W.: 18.2g
Certificate: FCC/CE/RoHS

38W 1 USB A+C Car Charger



Model: ODC2M001
Input: 12-24V
USB-C Output: 5V/3A, 9V/2.22A, 12V/1.67A
USB-A Output: 5V/3A, 9V/2A, 12V/1.5A
Total Output: 38W Max
Color: Black
Shell material: Aluminum Alloy
Product Size: 65.5*31.5*31.5mm
Product N.W.: 50g
Certificate: FCC/CE/RoHS

Products for OEM

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▶ 1C1L Magnetic Power Bank (5000mAh)







Model:	OPB2M004
Battery Capacity:	5000mAh
Materials:	ABS+PC
Interface:	Type-C*1, Lightning*1, Wireless*1
Input	
Type-C:	5V/2A 9V/2.2A
Lightning:	5V/2A
Output	
Type-C:	18W (Max)
Wireless:	15W (Max)
Dimension & N.W.:	96*65*14mm 116g
Certificate:	FCC/CE/RoHS/UN38.3/MSDS

▶ 1C1A Magnetic Power Bank (10000mAh)







Model:	OPB3M001
Battery Capacity:	10000mAh
Materials:	ABS+PC
Interface:	USB A*1, Type-C *1, Wireless*1
Input	
Type-C/USB A:	5V/2A 9V/2.2A
Output	
Type-C/ USB A:	18W Max
Wireless:	15W Max
Dimension & N.W.:	100*65*16mm 221g
Certificate:	FCC/CE/RoHS/UN38.3/MSDS