



**MINI/BATT**

## Wireless chargers and receivers

Works with any Qi-supporting device including  
new iPhone 8/8plus, iPhone X and Samsung.





Stay  
**charged**

LOOK  
AT THE  
VIDEO



**DESIGNED IN  
BARCELONA**



**Stylish wireless programme**

Introducing the **miniBatt Wireless** programme, the first complete and stylish range of wireless chargers and receivers, designed in Barcelona to charge all kinds of devices without having to plug them into a wall charger or USB port.

## Why Charge Wirelessly?



### NO cables

Say goodbye to the mess of cables and wayward charges. **miniBatt Wireless** allows for the wireless charging of any 5V or 9V device.



### Easy to use

Just place the device on a charging platform and let the magic happen!



### NO limits

Our chargers are compatible with all **Qi devices**. We also offer different **Qi Wireless receivers**, Apple certified covers and a universal receiver for smartphones.

## Why miniBatt Wireless?

### For Innovation

All the **miniBatt Wireless** products improve their **efficiency and distance** ratios thanks to their **high quality components**. We work day in day out to develop innovative products that meet present and future charging requirements.

### For Design

Concentrating on the aesthetics and also on functionality, we have designed **stylish and easy to use** products in line with present market tendencies.

### For Diversity

Currently at miniBatt we have the widest range of chargers on the market, allowing us to adapt to any type of consumer requirement.

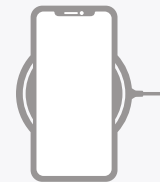


### Member of the Wireless Power Consortium

**WPC** is the body in charge of promoting **Qi wireless charging technology**. **Qi technology** is a standard inductive charge allowing smartphones and other devices to be charged without the need for a direct connection.

## Wireless charging is a reality

200



Qi charging is currently integrated into more than **200 smartphones**.

300



More than **300 models of car** are offering Qi charging.

550



Already **550 companies** make up the **WPC** to develop Qi products and services.

## Wireless charging facilitates and simplifies the charging process



# StandUP

Qi WIRELESS CHARGER - 3 COILS  
FAST CHARGE

Designed in Barcelona and produced with 3 high-quality induction coils, the new **miniBatt StandUP** features stylish design, a comfortable viewing angle and an anti-skid soft-pad to improve stability.

Use the **miniBatt StandUP** to charge any Qi-enabled smartphone without the hassle of untangling charging cables. Simply place it on the charging area and let the magic happen! Charging will start with confirmation by LED indicator and audible beep.

**miniBatt StandUP** has been developed using the most advanced technology and 3 high-quality induction coils to maximize charging area and performance efficiency.

### Technical Specifications

Fast Charge:	Max. output 10 W
Nº of coils:	3 Coils
Qi Standard:	WPC 1.2.4
Charging Method:	Induction
Output:	DC5V / 2.0A
Input:	DC5V-1.0A / 9V 1.1A
Charging Distance:	6-8 mm.
Efficiency Rate:	72%
Working Frequency:	110-205 KHz
Measurements:	176,7 x 75 x 70,3 mm.



**Grip**  
anti-slip

**3 Coils**  
MAX  
Performance



## StandUP

Simply drop and charge!



Standard version 1.2.4



Fast charge 10 W



Wireless charger



3 Coils MAX performance



Anti-skid silicone

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Anti-slip rubber surface
- 3 charging coils to improve charging area and efficiency
- Over-charging protection • Ultra-low standby power
- Automatic shut-down after your device is fully charged

### Includes

- Wireless Charger
- Micro USB cable
- User Manual

miniBatt Wireless chargers for home or office use



# iCharger

Qi WIRELESS CHARGER  
FAST CHARGE

**MiniBatt iCharger** is a practical Wireless Charger with one high-performance induction coil and fast charging, compatible with all Qi wireless devices, including **iPhone 8 / 8plus, iPhone X** or Samsung.

It is designed to charge easily your Smartphone or any 5V or 9V electronic device easily. The new **miniBatt iCharger**, with a perfect white matt finish, incorporates strips of silicone to maximize the charging point during normal use.

Forget about disorganized cables and enjoy Wireless Charging with the new **miniBatt iCharger**.

## Technical Specifications

Fast Charge:	Max. output 10 W
N° of coils:	1 Coil
Qi Standard	WPC 1.2.4
Charging Method:	Induction
Input:	DC5V-2A / 9V-1.67A
Output:	DC5V-1.0A / 9V 1.1A
Charging distance:	0-8 mm.
Efficiency Ratio:	75%
Working Frequency:	110-205 KHz
Measurements:	ø 90 x 11 mm.



# iCharger

Wireless power for all devices.



Standard version 1.2.4



Fast charge 10 W



Wireless charger



1 Coil MAX performance

## Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged

## Includes

- Wireless Charger
- Micro USB cable
- User Manual





## UltraSLIM

The slimmest fast charge Qi wireless charger on the market.



Standard version 1.2.4



Fast charge 10 W



Wireless charger



1 Coil MAX performance

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged

### Includes

- Wireless Charger
- User manual
- USB Cable

## UltraSLIM

THE SLIMMEST Qi WIRELESS CHARGER  
FAST CHARGE

miniBatt UltraSLIM is the slimmest wireless Qi charger on the market, with a total thickness of only 3.4mm.

Made with a copper induction coil to ensure maximum performance and incorporating the USB within the charging plate, this charger with fast charge technology is compatible with all devices with the Qi charging system, including the **iPhone 8 / 8plus, iPhone X or Samsung.**

Designed so you can charge your mobile phone or any other 5V or 9V device comfortably, the new **miniBatt UltraSLIM** is available with a black finish.

### Technical Characteristics

Fast Charge:	Max. output 10 W
Nº of coils:	1 coil
Qi standard:	WPC 1.2.4
Charging Method:	Induction
Input:	5V-2A/9V-1.67A
Output:	5V-1A/9V-1A
Charging Distance:	0-8 mm
Efficiency ratio:	75%
Operational Frequency:	110-205 KHz
Measurements:	Ø 69 x 3.4 mm.



miniBatt Wireless chargers for home or office use



# FLY

Experience the magic of wireless charging.

-   
 Standard Qi  
 certificate 1.2.4
-   
 Ultrafast charge  
 15 W
-   
 Wireless  
 charger
-   
 1 Coil MAX  
 performance
-   
 Night  
 mode

### Main Features

- Ultra Fast Wireless Charger (15W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Backlit LED light with night mode
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged

### Includes

- Wireless Charger
- Users manual
- USB Cable

# FLY

BACKLIT QI WIRELESS CHARGER  
FAST CHARGE

**miniBatt FLY** is a practical wireless charger with a high performance induction coil and **FAST CHARGE** system, compatible with all devices with the Qi wireless charging system, including the **iPhone 8 / 8plus, iPhone X or Samsung.**

The new **miniBatt FLY** incorporates a lighting system that backlights the lower part of the smartphone where, thanks to its lateral support system, it allows you to experience the magic of wireless charging, visualising the backlit charge zone without direct contact with the charger.

Designed so you can charge your mobile phone or any other 5V or 9V device comfortably, also with **FAST CHARGE** technology, the new miniBatt wireless charger comes in a matt white finish and has silicone rings to maximise the charging point during use.

Forget disorganised cables and enjoy wireless charging in its simplest form with the new wireless charger designed by **miniBatt.**

**NEW**

### Technical Characteristics

Fast Charge:	Max. output 15 W
No. of coils:	1 coil
Qi standard:	WPC 1.2.4
Charging Method:	Induction
Input:	12V
Output:	DC5V-1.0A/9V-1.1A
Charging Distance:	0-8 mm
Efficiency ratio:	75%
Operational Frequency:	110-205 KHz
Measurements:	Ø 90 x 11 mm.



miniBatt Wireless chargers for home or office use



# Modular

Qi WIRELESS CHARGER EXTENDABLE TO 3 DEVICES  
FAST CHARGE

**miniBatt Modular** is the first extendable fast charge wireless charger for charging up to three devices. This charger is made with a high-performance coil and the **FAST CHARGE** system compatible with devices with the Qi wireless charging system, including the **iPhone 8 / 8plus, iPhone X** or **Samsung**.

Thanks to its lateral fixing system it allows the magnetic attachment of a second, or even a third charger of the same characteristics.

Designed to be able to charge up to three mobile telephones or other 5V or 9V devices comfortably, the new **miniBatt modular** comes with a matt anthracite finish and incorporates silicone bands to maximise the charging point during use.

Forget about disorganised cables and enjoy wireless charging in the simplest way with the new wireless charger designed by **miniBatt**.

**NEW**


### Technical Characteristics

Fast Charge:	Max. output 15 W
Nº of coils:	1 coil extendable to 3
Qi standard:	WPC 1.2.4
Charging Method:	Induction
Input:	12V
Output:	DC5V-1.0A/9V-1.1A
Charging Distance:	0-8 mm
Efficiency ratio:	75%
Operational Frequency:	110-205 KHz
Measurements:	Ø 90 x 11 mm.



# Modular

Wirelessly charge up to THREE devices.

-   
 Standard Qi certificate 1.2.4
-   
 Ultrafast charge 15 W
-   
 Wireless charger
-   
 1 Coil MAX performance
-   
 3 Join up to 3 chargers

### Main Features

- Ultra fast charging system (15W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Extendable up to 3 units (chargers)
- Magnetic connection to additional chargers
- Overcharging protection • Reduced energy consumption
- Automatic cut out when the phone is charged

### Includes

- Wireless Charger
- Adaptor plug
- User manual
- USB Cable



Up to **3** Chargers




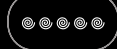
miniBatt Wireless chargers for home or office use





# PowerAIR

Wirelessly charge up to TWO devices at the same time.

-   
 Standard Qi certificate 1.2.4
-   
 Ultrafast charge 15 W
-   
 Wireless charger
-   
 5 Coils MAX performance

### Main Features

- Ultra Fast Wireless Charger (15W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Charge two smartphones simultaneously
- Over-charging protection • Ultra-low standby power
- Automatic shut-down after your device is fully charged
- Anti-slip silicone surface

### Includes

- Double Wireless Charger
- USB Cable type C
- User manual

# PowerAIR

TWO DEVICE QI WIRELESS CHARGER  
FAST CHARGE

miniBatt PowerAir is a practical wireless charger to be able to charge two devices simultaneously. Both with **15 W Fast Charge technology** and 4 induction coils to maximise the charging surface.

With an elegant oval design and rubberised white finish, the new wireless charger is compatible with any device with the Qi wireless charging system, including the **iPhone 8 / 8plus, iPhone X or Samsung.**

Forget about disorganised cables and enjoy wireless charging in the simplest way with the new wireless charger designed by **miniBatt.**

### Technical Characteristics

Fast Charge:	Max. output 15 W
Nº of coils:	5 coils
Qi standard:	WPC 1.2.4
Charging Method:	Induction
Colour:	White
Type of charge:	Charge 2 devices at the same time
Input:	9V / 3A
Output:	5V / 1Ax2; 9V / 1.1Ax2 (MAX)
Charging Distance:	3-8 mm
Efficiency ratio:	78%
Operational Frequency:	110-205 KHz
Measurements:	186 x 97 x 12 mm.



miniBatt Wireless chargers for home or office use



# PowerCUP

PENHOLDER WITH INTEGRATED Qi WIRELESS CHARGER  
FAST CHARGE

miniBatt PowerCUP is a tabletop penholder with an integrated 2-induction-coil fast-charge wireless charger. Compatible with all devices with the Qi wireless charging system, including the iPhone 8 / 8plus, iPhone X or Samsung.

Designed to be able to charge your mobile telephone comfortably while you work, the new miniBatt PowerCUP comes with a white finish and comes with a LED charge-indicator light.

Forget about disorganised cables and enjoy wireless charging in the simplest way with the new miniBatt PowerCUP wireless charger.

miniBatt is a Spanish company specialised in the development of solutions to facilitate charging access.

## Technical Characteristics

Fast Charge:	Max. output 10 W
Nº of coils:	2 coils
Qi standard:	WPC 1.2.4
Charging Method:	Induction
Input:	5V / 2A or 9V / 2A
Output:	5V / 1A 5W – 9V/1.1A, 10W
Charging Distance:	3-8 mm.
Efficiency ratio:	75%
Operational Frequency:	110-205 KHz
Measurements:	Ø 88x 108.5 x 130 mm.



# PowerCUP

Forget cables and enjoy wireless charging in the simplest way.



Standard Qi certificate 1.2.4



Fast charge 10 W



Wireless charger



2 Coils MAX performance

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged

### Includes

- Wireless Charger
- User manual
- USB Cable





## PowerPAD

Forget badly organised cables and enjoy wireless charging in the simplest way.



### Main Features

- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged

### Includes

- Mouse PAD
- Micro USB/USB cable

## PowerPAD

WIRELESS CHARGING  
POWERPAD

**MiniBatt PowerPAD** is a mouse pad that integrates an INVISIBLE wireless charger into the usual format for this type of accessory.

Designed to charge your mobile phone or any 5V electronic device comfortably while you are working anywhere with your computer. The new **miniBatt PowerPAD** is made with a black or brown leather-like finish.

Forget badly organised cables and enjoy wireless charging in the simplest way, without having to get up to put the phone on charge.

This product is compatible with Qi wireless charge devices. Qi is a trademark of WPC.

### Technical Characteristics

Nº of coils:	1 coil
Qi standard:	Compatible
Charging Method:	Induction
Input:	DC 5V / 1.5A
Output:	DC 5V / 1.0A (Máx)
Charging Distance:	4 – 8 mm.
Efficiency ratio:	75%
Operational Frequency:	110-205KHz
Measurements:	310 x 210 mm.





## PowerGOO

At the bar... On the underground... On a plane...Wherever you go, your miniBatt PowerGO goes with you!



### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection • Ultra-low standby power
- Automatic shut-down after your device is fully charged
- Antiskid rubber surface and silicone belt for easy carry
- 3 charging coils to improve charging area and efficiency

### Includes

- Wireless Charger
- Micro USB cable
- User Manual

## PowerGOO

WIRELESS CHARGER +  
POWER BANK 6.000 mAh

EUROPEAN  
PRODUCT  
DESIGN  
AWARD

**miniBatt PowerGOO** is a stylish, 3-coil Wireless PowerBank charger with a 6,000 mAh high-density battery to charge all kinds of wireless devices wherever you are. It also includes a twin USB output for charging devices with a standard connector.

Say goodbye to tangled wires and misplaced charging cables. Thanks to its exclusively designed silicone belt, you can charge your smartphone while carrying it in your bag.

The **miniBatt PowerGOO** has been developed using the most advanced technology and 3 high-quality induction coils to maximize charging area and efficiency.



### Technical Specifications

N° of coils:	3 coils
Qi Standard:	WPC 1.2.4
Charging Method:	Induction
Input:	DC5V / 2.0A
Output:	DC5V / 1.0A
Output USB 1:	DC5V / 2.0A
Output USB 2:	DC5V / 2.0A
Battery Capacity:	6.000 mAh
Charging Distance:	6-8 mm.
Efficiency Rate:	72%
Working Frequency:	110-205KHz
Measurements:	153.3 x 82.8 x 13.7 mm.





## PhoneBOX

Don't lose concentration while driving to charge your mobile phone!



Standard Qi  
certificate 1.2.4



Fast charge  
10 W



Wireless  
charger



3 Coils MAX  
performance

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully charged
- Anti-slip silicone surface

### Includes

- Wireless Charger
- User Manual
- USB Cable

## PhoneBOX

Qi UNIVERSAL CHARGER  
FAST CHARGE

**MiniBatt PhoneBOX** is the new 3-coil wireless charger to integrate into any vehicle where you want to enjoy the technology without cables. A perfect accessory to have in your car with the latest technologies!

Designed to easily charge your mobile phone while you are driving, the new **miniBatt PhoneBOX** is made with a silicone texture that ensures maximum device hold while charging. With a universal installation system, the miniBatt wireless charger can be integrated onto any surface in the vehicle.

With three induction coils to ensure maximum performance, **miniBatt PhoneBOX** is manufactured to be used with mobile phones that integrate Qi technology, and meets all quality certifications.

Forget badly organised cables and stay focused while you are driving. You will not lose concentration while driving to charge your mobile phone!

### Technical Specifications

Fast Charge:	Max. output 10 W
N° of coils:	3 coils
Qi Standard:	Compatible
Charging Method:	Induction
Input:	DC 4,9 – 5.5V
Output:	QUICK CHARGE 5V/1A - 9V / 1.1A
Charging Distance:	4 – 8 mm.
Efficiency ratio:	75%
Operational Frequency:	110-205 KHz
Measurements:	188 x 108 x 25.5 mm.



**3 Coils  
MAX  
Performance**



miniBatt Wireless for any vehicle



# PowerDRIVE

Don't lose concentration when driving and charge your mobile safely!

-   
 Standard Qi certificate 1.2.4
-   
 Fast charge 10 W
-   
 Wireless charger
-   
 2 Coils MAX performance

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Mounted on the air vents • Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully
- Anti-slip silicone surface

### Includes

- Wireless Charger
- Clip-type support + Suction type support
- USB Cable
- User manual

# PowerDRIVE

QI WIRELESS CAR CHARGER  
FAST CHARGE

miniBatt PowerDRIVE is a practical wireless charger with 2 high-performance induction coils and a **10W fast charge system** compatible with all devices with the Qi wireless charging system, including the iPhone 8 / 8plus, iPhone X or Samsung.

With an elegant and modern design in anthracite, this new wireless charger incorporates a mounting system so that it can be attached to the air vents of the vehicle, leaving the telephone to charge held only by the lower edge and sides of the charger.

Forget about disorganised cables and enjoy driving with wireless charging in the simplest way with the new wireless charger designed by miniBatt.

### Technical Specifications

Fast Charge:	Max. output 10 W
N° of coils:	2 coils
Qi Standard:	Version 1.2.4
Charging Method:	Induction
Input:	DC 5V / 2.0A; 9V / 1.8A
Output:	5V / 1.0A; 9V / 1.1A
Charging distance:	3-8 mm.
Efficiency ratio:	78%
Operational Frequency:	110-205KHz
Measurements:	132 x 91 x 26 mm.

**NEW**



miniBatt Wireless for any vehicle



## PowerDISTANCE

Your new wireless multi charger for furniture.



Wireless  
charger



Load to  
35mm



WITHOUT  
installation

### Main Features

- The world's first wireless charger up to 35mm
- Installation is not required, it is only pasted under the table
- Compatible with all smartphones enabled for Qi
- Protection against overload

### Includes

- Wireless charger
- Power adapter
- 2 x Charging stickers
- Manual instructions

## PowerDISTANCE

WIRELESS CHARGE  
UP TO 35 MM AWAY

**miniBatt PowerDISTANCE** is the first Wireless charger to be installed under any organic surface (Wood, glass, ceramic...) and wireless charge at a distance up to 35 mm.

Thanks to its charging distance ratio It can easily be integrated into virtually any piece of furniture just by sticking it under the surface without any previous modification on it.

With a 5V output, the new **PowerDISTANCE** is compatible with all Qi-supporting devices including new iPhone and Samsung and has been approved with CE, RoHS and FCC certifications.

Designed and patented by **miniBatt**, this new product is the best solution for the incorporation of a wireless tool.

### Technical specifications

Fast Charge:	Máx. output 10W
Nº of coils:	1 coil
Qi Standard:	Compatible Qi – BPP
Charging Method:	Induction
Output:	DC 19V1A
Distancia de carga:	25mm / 35 mm (vertical)
Charging distance:	70% a 25mm / 55% a 35mm
Work Frequency:	115K-140 KHz
Measurements:	157 x 21mm



NEW



miniBatt Wireless Furniture Chargers



# Fs80

QI FURNITURE WIRELESS CHARGER  
FAST CHARGE

**MiniBatt FS80** is a stylish Wireless charger, with one induction coil and fast charge, compatible with all Qi wireless devices, including **iPhone 8 / 8plus, iPhone X** or **Samsung**, to be installed in any piece of furniture.

It is designed to charge your smartphone or any 5V or 9V electronic device easily. The new **miniBatt FS80** is made of aluminium in a metallic titanium or black matt finish. It incorporates a threaded fixing system enabling the installation of the charger in any surface with a maximum thickness of 50 mm.

Forget about disorganised cables and enjoy Wireless Charging with the new **miniBatt FS80** in any desk, table, counter, bedside table, ...) to charge your smartphone in the simplest and easiest way possible.

### Technical Specifications

Fast Charge:	Max. output 10 W
Nº of coils:	1 coil
Qi Standard:	WPC 1.2.4
Charging Method:	Induction
Input:	DC5V-2.0A   9V-1.67A
Output:	DC5V-1.0A   9V 1.1A
Charging distance:	0-8 mm.
Efficiency ratio:	80%
Operational Frequency:	110-205 KHz
Measurements:	ø 90 x 80 x 20 (Máx. 50 mm.)



## Fs80

Stylish aluminum-body Furniture Wireless Charger.



Standard Qi certificate 1.2.4



Fast charge 10 W



Wireless charger



1 Coil MAX performance

### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully

### Includes

- Wireless Charger
- User Manual
- USB Cable



**Black**



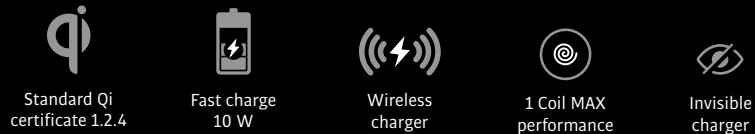
**Titanium**





## Fi80

The WORLD'S FIRST out of sight and... MEDIUM POWER Invisible Wireless Charger.



### Main Features

- Ultra Fast Wireless Charger (10W)
- Supports Apple fast charge (7,5V) and Samsung fast charge (9V)
- Visible and Invisible installation options
- Over-charging protection
- Ultra-low standby power
- Automatic shut-down after your device is fully

### Includes

- Wireless Charger
- Wireless Sticker
- Micro USB cable
- User Manual

## Fi80

VISIBLE AND INVISIBLE Qi FURNITURE WIRELESS CHARGER  
WIRELESS CHARGING

**miniBatt Fi80** is the first dual **Wireless charger with invisible & visible installation options** - the king of versatility in the Wireless charging world for furniture installation. It can easily be integrated into virtually any piece of furniture and charge all kinds of 5V or 9V devices.

It has been developed in accordance with Qi standard version 1.2 with the highest-quality A29 induction coil and **medium power** technology for 15W power supply and **10W maximum output**.

It can be seamlessly installed invisibly underneath or in any desired wooden, plastic or glass surface - just place the wireless sticker provided with the kit to pinpoint the charging area on the surface of the furniture. Alternatively for a visible option, just clip the cover on the charger, then place the **miniBatt Fi80** into an existing 80 mm gland hole on the surface of furniture, fixing it with a screw driver.

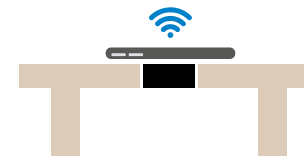
The **miniBatt Fi80** has been developed using the most advanced technology and the best induction coils to improve charging distance up to 10mm and performance efficiency up to 79%.

### Technical Specifications

Fast Charge:	Max. output 10 W
N° of coils:	1 coil
Qi Standard:	WPC 1.2.4
Charging Method:	Induction
Input voltage:	5V - 9V
Input current:	1.6A max.
Output:	5W - 10W
Charging distance:	8-12 mm.
Efficiency ratio:	9V-80% // 5V-72%
Frecuencia de Trabajo:	110-205KHz
Measurements:	ø 80 x 16 mm.



OPTION 1:  
With Cover



OPTION 2:  
Invisible



Home / Office



Restaurants,  
coffe shops



Car



Libraries



Airport,  
hotels,  
hospitals...

## Fi80

INVISIBLE  
WIRELESS CHARGER

### INSTALLATION:

The new **miniBatt Fi80** can be seamlessly installed into a new piece of furniture by the manufacturers, or it can be seamlessly installed in any desired wooden, plastic or glass surface.

Just use an existing 80 mm gland hole, or make room for the miniBatt Wireless charging Station under the surface of the desired piece of furniture and protect it with the cover.

Any installation project would require only basic tools.

### Visible or INVISIBLE installation

There are different ways to install the charger: you can use an existing hole, make a new one, or integrate it into the desired furniture by installing it under the surface and make it **INVISIBLE!**



Use existing  
ø80mm hole



Make a new  
ø80 mm hole



**INVISIBLE!**

Cover



Backside



Front





## Multiple charger

Multiple charger so you never run out of battery.



Ø90 x 77 mm.



Charges 10 devices at same time, 5 external batteries of 3.200 mAh



2 charging cables in each battery



Customizable advertisement



## Tower

LOADING STATION  
5 EXTERNAL BATTERIES 3,200 MAH

**miniBatt TOWER** is a handy multi charger that includes 5 external batteries of **3.200 mAh** for portable recharge of any type of mobile phone or electronic device to 5V.

The charging base simultaneously feeds the different batteries that are charged to each other by an induction system without having to connect them to the power cable. In this way, just by leaving one of the disks on top of the other, the battery starts charging.

Fully customizable with the brand image of your establishment, the new **miniBatt TOWER** is a perfect device to give service of loading in restaurants, resorts, gyms, hairdressers or any type of commercial place.

### Características Técnicas

<b>Power:</b>	3.200 mAh
<b>Max. disc:</b>	10 units.
<b>OUTPUT 1:</b>	Micro USB: 5V / 1A
<b>OUTPUT 2:</b>	Lightning: 5V / 2A
<b>Certification:</b>	CE, RoHS, MFI

### Características principales

- 5 baterías
- Potencia de 3.200 mAh
- 2 años de garantía

## USB charging adapters

Power adapter to never run out of battery.



## USB Plug (5V, 9V, 12V) Fast Charge 2.0

1 USB

Power adapter with specific USB output for charging devices with **Quick Charge technology** or fast charging. Also, conventional devices.

Input of **100-240V USB** with European connector and multiple putputs for **5V 2.4A** or **9V 1.67A**.



### Technical Specifications
















<b>Input:</b>	AC 100-240V
<b>Output:</b>	DC 5V 2.4A or 9V 1.67A
<b>Connector:</b>	EU Plug
<b>Certifications:</b>	CE / RoHS

### Main Characteristics

- Quick charge
- Warranty: 2 years
- Specific USB output
- Safety Power
- 34W High Power (4 Way Port USB)



Comparative table of products

Carac. Técnicas																
Number of coils	3	1	1	1	one extendable to 3	5	2	1	3	3	2	1	1	1	1	
Qi Version 1.2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Qi Certified	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓	✓
Induction charging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Input	9V / 1.67A	5V / 2A 9V / 1.67A	5V / 2A 9V / 1.67A	12V	12V	9V / 3A	5V / 2A 9V / 2A	5V / 1.5A	5V / 2A	4,9 – 5.5V	5V / 2A 9V / 1.8A	19V / 1A	5V / 2A 9V / 1.67A	5V / 2A 9V / 1.67A	5V / 9V	
Output	9V / 11A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1.1A	5V / 1A	5V / 2A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1.1A	5V / 1A	5V / 1A 9V / 1.1A	5V / 1A 9V / 1.1A	5V / 9V	
Max. output	10W	10W	10W	15W	15W	10W	10W	5 W	5W	10W	10W	5W	10W	10W	10W	
Charging distance 0-8 mm	0,8 mm	0,8 mm	0,8 mm	0,8 mm	0,8 mm	0,8 mm	0,8 mm	✓	0,8 mm	0,8 mm	0,8 mm	35 mm	0,8 mm	0,8 mm	0,8 mm	
Efficiency ratio	72%	75%	75%	75%	75%	78%	75%	75%	72%	75%	78%	70% a 25mm 55% a 35mm	80%	80%	9V-80% 5V-72%	
Operational frequency	110-205 KHz	110-205 KHz	110-205 KHz	110-205 KHz	110-205 KHz	110-205KHz	110-205 KHz	110-205 KHz	110-205KHz	110-205 KHz	110-205KHz	115-140 KHz	110-205KHz	110-205 KHz	110-205KHz	
Meas-urements	176,7 x 75 x 70,3 mm	ø 90 x 11 mm	ø 69 x 3,4 mm	ø 90 x 11 mm	ø 90 x 11 mm	186 x 97 x 12 mm	ø 88 x 108.5 x 130 mm	310 x 210 mm	153.3 x 82.8 x 13.7 mm	188 x 108 x 25.5 mm	132 x 91 x 26 mm	157 x 21 mm	ø 90 x 80 x 20 (max. 50) mm	ø 90 x 80 x 20 (max. 50) mm	ø 80 x 16 mm	

# FAQ

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## 1. What is wireless charging?

Wireless charging is the charging of devices without the need for cables. It is achieved thanks to Qi technology, which works by induction. Instead of the traditional cable to send the energy to the device, wireless charging transmits it via electromagnetic fields. In this way, to take advantage of wireless, charging a device and a charger with integrated Qi technology are required.

## 2. How does wireless charging work?

Wireless charging works using transmitter coils (charger) and receptor coils (device). The transmitter coils generate a magnetic field that attracts the receptor coils generating electrical voltage that charges the device without the need for cables. This process is called electromagnetic induction or inductive charging.

## 3. What is Qi technology?

Qi technology is an inductive charging standard that allows the charging of smartphones and different devices without the need to connect them via a cable. The Wireless Power Consortium (WPC) is the body charged with promoting Qi wireless charging technology.

## 4. What does it mean that miniBatt products have a Qi certificate?

The Qi certificate is a product conformity label issued by the Wireless Power Consortium, the highest certification body for this technology, that only approves and certifies as Qi those products that have been tested and approved and that have been developed in accordance with the demanding specifications for this technology.

## 5. What telephones are compatible with Qi charging?

For a few years now, Qi wireless charging has been integrated into the majority of new generation smartphones. With this link you can check if your smartphone is compatible with the Qi standard.

## 6. Is Qi charging bad for your health?

Wireless chargers must conform to a set of regulations concerning electromagnetic interference (EMI / EMC) and magnetic fields. All miniBatt products comply with these rules and regulations, by which wireless charging safety is ensured. A microwave, for example, works at 10 times the frequency of the wireless charging of smartphones.

## 7. Do I have to take the protective cover of my telephone to charge it?

There is no need to remove the protective cover from the telephone to be able to charge with a miniBatt charger, as long as it is no more than 8 mm thick and has no metallic material covering the induction coil.

## 8. Does the telephone battery get damaged during charging?

No, all our devices incorporate overcharging protection, which cuts the energy supply when the telephone is fully charged. In the same way, all devices and mobile telephones incorporate this same overcharging protection, preventing any form of damage to the battery.

## 9. When the telephone is charged, does it disconnect automatically?

Yes, the charger turns off automatically on completing the charging cycle. In this way we can leave the mobile charging during the night without having to worry about overheating the battery.

## 10. What effect does the wireless charger having 1 or 3 coils have?

For an induction charger to start charging, the receptor coil must be placed over the transmitter coil. The difference between chargers of 1 or 3 coils is that a 3 coil charger maximises the charging area or surface, that is, the receptor coil finds its transmitter coil in the charger more easily and the charging starts quickly. Meanwhile, with a charger with only 1 coil, that of the receptor device must be aligned with the transmitter coil for the energy to be transmitted.

## 11. Is it normal for the telephone to get warm during charging?

Yes, it is normal for the telephone to warm up a little when it is wirelessly charging, so there is no need to worry. All miniBatt products have passed the required safety tests. A normal plug-in charger warms up a little when in use; the same thing happens with wireless charging.

## 12. What is Fast Charge?

Fast Charge is the generic name given to the technology for charging a battery faster than usual. To put it simply, it is as straightforward as increasing the power so that the battery charges more quickly by increasing the voltage, the amperage, or both.

Fast Charge chargers are those that charge at over 5V, that is: 7.5V and 9V. Chargers that are not Fast Charge are those that charge at a voltage of 5V.

## 13. How do I know if my telephone has Fast Charge?

The easiest way to check whether your mobile is compatible with Fast Charge is to read the technical specifications of your device. Sometimes, you can also find this data on the back of your mobile, on the charger or in the manual. Bearing in mind that the majority of devices operate at 5 volts and 1 or 1.5 amps, any number greater than this could be indicative that it supports Fast Charge.

So, to be able to charge a smartphone quickly, it has to come from the factory with this function.

## 14. What do I need to charge my telephone with Fast Charge?

To be able to charge a smartphone with Fast Charge it must fulfil 3 requirements: 1: That the smartphone is Fast Charge. 2: That the Wireless charger is Fast Charge, and 3: That the adaptor that connects to the supply (AC) is also Fast Charge. If not, only the standard 5V charge is available.

## 15. Do miniBatt products include a Fast Charge charger?

The miniBatt Wireless chargers do not include the current adaptor with USB output to connect to the 220V AC wall supply. These can be bought separately at [www.minibatt.com](http://www.minibatt.com) or use some other adaptor. It must be remembered that to enjoy Fast Charge, the adaptor must also be Fast Charge (9V).

## 16. How long does the guarantee last on miniBatt products?

EU law also stipulates that you must give the consumer a minimum 2-year guarantee (legal guarantee) as a protection against faulty goods, or goods that are not or do not work as advertised. (Directive 1999/44/EC of the European Parliament). All miniBatt products have 2-year guarantee from the purchase. We offer you 1 additional year of guarantee cover in all wireless products. The only thing you should do is to register your device in the following link: <https://www.minibatt.com/en/register-product/>. For more information: <https://www.minibatt.com/en/extendyourwarranty>.



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