

Charby Sense is designed so that each LED color tells you a different charging status, which you might not know when using other cables.

#### White LED - Power On

Indicates the power is switched on, this helps you identify if the power source is defective or if the power has been switched on correctly.

#### Orange LED - Smart Charging

Indicates that your device is being charged normally.

#### LED pulses

LED pulses when below optimum charging speed (< 0.6A) is detected. This helps you identify power sources that are not supplying optimum charging speed. It is advisable to switch on Charge Booster mode if you are charging on a laptop; or switch to another power source so your phone can charge at optimum speed.

\*Charging speed of all smartphone/tablet automatically slows down when battery level is close to 0% or 100%, thus it is normal for the LED to pulse when you plug in at near zero or full charge.

#### Green LED - Auto Cut-Off

This cable automatically disconnects the power source to your device after the battery is full.

\*It might take around 30 minutes to an hour for the auto cut-off to set in (indicated by green LED) as your phone is not at actual full charge when it displays 100% battery level. It will cut off when your phone is charged to the actual 100% (limit set by manufacturer).

#### Purple LED - Charge Booster

Press the button located at the side of the USB-A connector when charging on a laptop USB port to disable data transfer and instantly double the charging speed. Press the button again to enable data transfer.

\*2x speed up only works on USB port with data transfer capability such as those on laptops or Macbooks.

\*Activating Charge Booster while charging on wall charger might slow down charging on some smartphone as it cuts off data transmission that is needed for proprietary fast charging feature. Charby Sense automatically chooses the fastest charging option when it is connected to a wall charger or power bank, hence it is not required to switch on the Charge Booster mode.

#### Charge Booster supported devices:

Charge Booster function is compatible on Samsung, Apple, Nokia, HTC, LG, ZTE, Blackberry, MOTO, Sony, Meizu, OnePlus, Huawei and other android devices. It does not support Oppo and Vivo devices.

#### Extra Tips

\*Data-transfer-friendly mode: Long press the button for 2s, and the LED color will turn white. The Auto cut-off feature will then be disabled, so you can use USB tethering or data transfer without auto disconnection.

\*All mode resets to the default smart charging mode when the USB connector is unplugged or when the power source is switched off.

Website: [www.charbycharge.com](http://www.charbycharge.com)  
Email: [support@charbycharge.com](mailto:support@charbycharge.com)



## Specification

Model	CS01
Length	1.2 meter / 4 feet
Function	Charging & Data sync (USB 2.0)
Copper wires	AWG22 power wires and AWG28 data wires
Fast charging standard	QualComm® Quick Charge 2.0, Quick Charge 3.0, and Samsung Adaptive Fast Charging
Bend cycle test	15,000

\*based on internal 180-degree cable bend cycle test

\*Charby Sense USB-C cable follows the full USB-C specs, including the proper 56k Ohm resistor to deliver the proper charging power.

## Safety Guideline

Do not 1) Open, damage, or break apart Charby Sense; 2) Expose it to any liquid and moisture; 3) Short circuit it; 4) Expose it to extreme cold (refrigeration) or heat (exposure to direct sunlight); 5) Let children or animals play with it unsupervised; 6) Modify it in any way.

## Customer Support

We welcome any questions or suggestions for improvement.

You can contact us in the following ways:

Email: [support@charbycharge.com](mailto:support@charbycharge.com)

Facebook: [facebook.com/charbycharge](https://facebook.com/charbycharge)

## Limited Hardware Warranty

Charby warrants that this Product will be free from defects in material and workmanship under normal use for a period of one (1) year starting from the date of delivery.

In the event Charby determines, in its sole discretion, that the Product suffers from material defects in manufacture and does not substantially conform to the published specifications under normal use within the Warranty Period, Charby will, at its option: (i) repair the Product at no charge with a new or refurbished components or (ii) replace the Product with a new or refurbished Product upon return of the defective Product. Any replacement product will be warranted for the remainder of the returned unit's original warranty period or 30 calendar days, whichever is longer.

The warranty stated herein shall not apply if: (i) the Product was not used in accordance with any accompanying instructions; (ii) the Product was not used for its intended function and environment; (iii) the Product has been modified, repaired, or opened intentionally by any party other than Charby; (iv) any defects or damages caused by wear and tear, accident, misuse, abuse, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, improper installation, incorrect voltage application, food or liquid spillage, natural disaster or other external causes.

To the extent permitted by law, Charby does not assume any liability for the loss or damage resulting from the purchase, use or misuse of, or inability to use the Product or from the breach of the express warranty, including incidental, special, consequential or similar damages, or loss of anticipated profits or benefits. Charby's liability shall be limited to the purchase value of the product.



# CHARBY

## User Manual

KEVLAR® REINFORCED BATTERY-FRIENDLY  
AUTO CUT-OFF CABLE

Please read the user manual carefully before use