

USB-C POWER DELIVERY

What is USB-C + Power Delivery?

Also known as USB-C PD or USB-PD, Power Delivery (PD) is a multi-voltage (5V up to 20V) and multi-current output (up to 100W) charging protocol progressively being introduced to products with USB-C ports to enable much faster charging. Products include smartphones, tablets and laptops.

USB-C PD allows users to charge even their laptops from the same charger as their phone via a quality USB-C connector cable if the charger provides sufficient output from its USB-C PD port (eg: at least 30W for Macbook 2015 or later).

Now implemented in phones such as Google Pixel and is the fast charge option for the newest iPhones.

Some PD chargers also incorporate Quick Charge (QC) as well. Though they may seem similar, PD and QC are different charging protocols. However, both PD and QC can be made available from the same port for auto-detect switching depending on the device.

All Enecharger chargers with Power Delivery are backwards compatible and will revert back to 5V only output when older, non-PD devices are connected. Devices will only accept their maximum capable current even if the charger output is higher.

Enecharger products featuring USB-C PD include AC and DC power supplies, multi-port USB hubs as well as portable powerbanks and 90W laptop power supplies.



See Enecharger's range of USB-C PD products available now!



In-car Adaptors



1-port Wall Adaptor



2-port Wall Adaptor