

ChargeBox® launches world's first fast-charge public charging stations

London, 19th September 2017. Apple's announcement of the new iPhone 8/8Plus/X also included confirmation that these devices support fast-charging. Fast charging is the next generation standardised charging specification created by USB-IF (the support organisation for the advancement and adoption of USB technology). Fast-charging is accomplished by allowing for increased current, and also permitting higher voltages, rather than the fixed 5V of the previous standard.

At ChargeBox we've been anticipating this development for some time and are pleased to announce the launch of fast-charge capability across our complete product family of locker-based and open public charging solutions. Utilising the USB 3.1 Power Delivery specification, with optional Qualcomm QuickCharge 4.0 support, our fully-managed solutions can deliver charging 2-8x faster than the current USB High Power specification which supports only up to 7.5W charging. Our Prime locker-based solutions will be able to fast-charge 6 phone-size devices concurrently, and our Max tablet-size solutions accommodate larger devices supporting up to 30W power delivery per locker concurrently.

Our open solutions will be able to charge devices including laptops at up to 60W. All ChargeBox Fast-charge solutions are provided with fully-certified USB Type-C cables and Apple-sourced Lightning cables. Our cables are enhanced to provide greater resilience and ease of use through our proprietary over-moulding technology, ensuring an even better and longer-life experience.

Ian Hobson, MD, commented "While we're pleased to see wireless charging developments which can be useful in domestic situations, we believe that in public spaces people want the fastest charge in the shortest time. We've seen that only fast-charge with USB 3.1 Power Delivery can do this, charging devices between 2 and 8x faster than previous technologies including even the most recent wireless charging products. Our open solutions can deliver 25-30% charge in as little as 10-15 minutes of connection, while our locker solutions can deliver 50-70% charge in around 30 minutes to supported devices."

All ChargeBox solutions come with in-built telemetry providing full realtime management information ensuring the highest levels of service and security. The same connections are used to deliver new software updates across all components of the stations and - for products with video displays - to deliver new or revised content.

ChargeBox is also pleased to announce that all its existing ChargeBox+ locker solutions - available since 2012 - can be upgraded to support the newer fast-charge capability. We will be working with our clients and our international partners and resellers to bring fast-charge support to existing sites as soon as we can. Fast-charge availability will be clearly labelled on ChargeBox stations.

We believe the advent of fast-charging will significantly change the landscape for public charging solutions - making deployments feasible even in relatively short dwell time areas such as public transportation and in-store retail. Fast charging brings an even better proposition for retail and other businesses to surprise and delight their customers and visitors giving a far more meaningful user experience than the slower wireless offerings.

All solutions supporting fast-charge - including upgrade options - will be shipping in late 2017.

To discuss how ChargeBox can help you keep your customers, guests and employees charged up, contact us below:

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