

In an effort to consolidate and streamline the USB Power Delivery certification process the USB Power Delivery 2.0 Compliance Plan and USB Power Delivery 3.0 Test documents have been merged into one document. The new merged document will standardize on one Method of Implementation (MOI) to eliminate the need for multiple MOI documents and to reduce potential correlation issues when test solutions implement different MOI's. By doing so, vendors will refer to a single document for all Power Delivery Protocol and PHY tests eliminating the need to reference multiple documents for PD 2.0 and PD 3.0. The new merged document also includes edits to existing PD 2.0 and PD 3.0 tests. Although the merged document is not currently implemented by USB-IF approved Power Delivery test solutions, this document will be incorporated into the USB-IF compliance program soon. The merged PD compliance document will become required for all products seeking certification once correlation of the USB-IF PD approved test solutions against the new compliance plan is complete and positive. The intention of including the merged document in the USB Power Delivery Compliance package is to provide advance notice of the upcoming changes to the USB PD compliance program to developers.

This zip file contains five documents.

- The **USB Power Delivery Tests (Merged)**: Details the assertions from the USB Power Delivery 2.0 Specification and the USB Power Delivery 3.0 specification which are tested in compliance. This document provides a single method of implementation for testing the assertions. This document is not currently implemented but will be soon.
- The **USB Power Delivery 3.0 Tests**: Outlines the PD 3.0 assertions and test cases for PD 3.0 compliance. This document is currently fully implemented by all PD 3.0 approved test solutions and is currently implemented and used by the USB-IF compliance program.
- The **USB Power Delivery 2.0 Compliance Plan**: Outlines the PD 2.0 assertions and test cases for PD 2.0 compliance. This document is currently fully implemented by all PD 2.0 approved test solutions and is currently implemented and used by the USB-IF compliance program.
- The **USB PD 2.0 Communication Engine MOI**: Outlines a specific method for testing the PD 2.0 assertions. This is one of two MOI's required to be tested against for PD 2.0 compliance.
- The **USB PD 2.0 Deterministic MOI**: Outlines a specific method for testing the PD 2.0 assertions. This is one of two MOI's required to be tested against for PD 2.0 compliance.