



PHIHONG

USB 3.1 Type-C

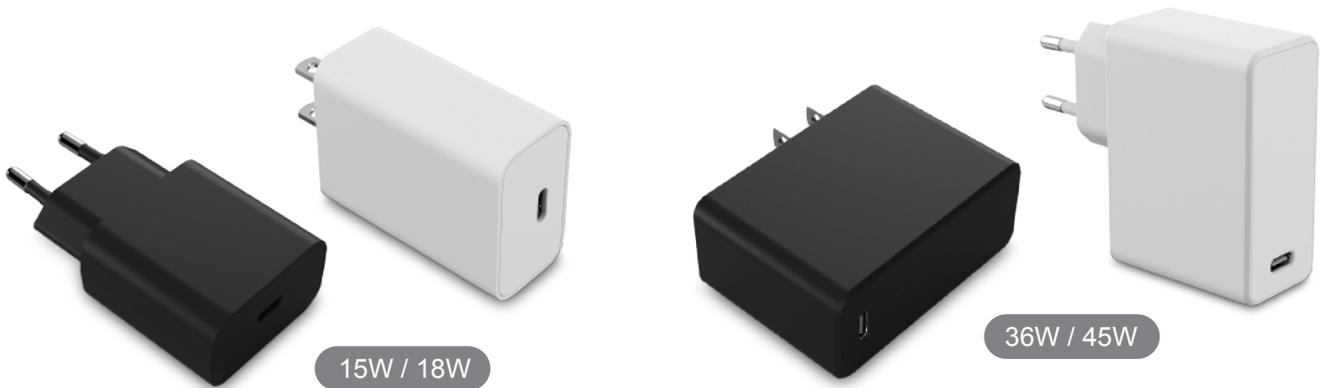
Power Delivery Adapter Series



Phihong USB 3.1 Type-C 15W/18W and 36W/45W Power Delivery (PD) series adapters are the latest offerings from a world leader of charging adapters—Phihong Technology. They are highly efficient charging solutions for a wide range of applications, such as smart phones, tablets, notebooks and networking devices.

The 15W model with 3A output and deliver power after negotiation through configuration line, while the 18W with 3A for 5V output and it supports automatic sensing and switching between 5V & 12V output voltages.

The 36W & 45W models also support automatic sensing and switching between output voltages. The 36W model has three types of output, 5V/12V with 3A, 5V/9V/15V with 3A/3A/2.4A, and 5V/12V/15V with 3A/3A/2.4. As for 45W model, it has 2 types of output, 5V/12V/20V with 3A/3A/2.25A and 5V/9V/15V with 3A output. With the USB PD standard implementation, all 4 models can charge Chromebook and MacBook.



Features

- Universal input voltage 90~264Vac
- High Efficiency : CoC V Tier 2 & DoE Level 6
- USB 3.1 Type C receptacles to allow reversible plug-in
- All models have 5V/3A, higher than USB PD specification 2A
- All four models can charge MacBook and Chromebook
- Work with all standard Type-C cables
- Protections : OVP, OCP, SCP, OTP
- Case color : black or white
- AC Plug types available for US and EU

Specification

Model name	Power	Output voltage/current	Power Saving	Dimension (mm)
AQ15x-050A-H	15W	5V/3A	<75mW	40 x 52 x 23.3
AQ18x-120A-H	18W	5V/3A; 12V/1.5A	<75mW	40 x 52 x 23.3
AQ36x-5CA-H	36W	5V/3A; 12V/3A	<75mW	67 x 48 x 29
AQ36x-59FA-H	36W	5V/3A; 9V/3A; 15V/2.4A	<75mW	67 x 48 x 29
AQ36A-5CFA-H	36W	5V/3A; 12V/3A; 15V/2.4A	<75mW	67 x 48 x 29
AQ45x-5CKA-H	45W	5V/3A; 12V/3A; 20V/2.25A	<75mW	67 x 48 x 29
AQ45A-59FA-H	45W	5V/3A; 9V/3A; 15V/3A	<75mW	67 x 48 x 29

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