

# UC-PD6

## 6 ch USB-C PD Power Supply and Charger



The IDX UC-PD6 is a fast 6 channel USB-C PD charger equipped with six (6) USB Type-C ports that support the USB PD standard with a total output of up to 440W, allowing the user to simultaneously charge up to six IDX USB PD-compatible batteries.

The IDX UC-PD6's C1 USB-C port complies with the PD3.1 standard and can charge up to 140W, while the IDX UC-PD6's C2 USB-C port complies with the PD3.0 standard and can charge up to 100W.

The IDX UC-PD6's C3, C4, and C5, C6 USB-C ports also support PD3.0, supporting up to 100W when used alone and up to 50W each when used simultaneously. These ports automatically switch according to the connected device, ensuring efficient charging.

The IDX UC-PD6 front is equipped with a color LCD screen, which displays red when charging, green when fully charged, and white when not connected. You can also check the voltage, current, and power consumption of each channel, as well as the total power consumption of all channels.

The IDX UC-PD6 is Compatible batteries with the IDX DUO-CP and I Micro-PD V- mount series batteries, IDX Sony SB-U PD and SL-F PD series batteries, IDX Zenith Gold-Mount Series batteries and IDX HV B-mount series batteries. It can also power USB Type-C PD-compatible PCs, smartphones, tablets, and other devices.

### Main Features

- USB-C PD Compatible
- 6x Total USB-C Ports, 1x USB-A Port
- 440W power output

### Product Specifications

#### Outputs:

USB C1: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A, 28V/5A (Max. 140W)

USB C2: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (Max. 100W)

USB C3, C4: Max.100W when one (1) port is used (same rating as C2),  
Max. 50W + 50W when the two (2) ports are used simultaneously for a total of 100W

USB C5, C6: Max. 100W when one (1) port is used (same rating as C2),  
Max. 50W + 50W when the two (2) ports are used simultaneously for a total of 100W

Total maximum output: 440W

DC Connector: USB Type-C 6 ports

Protection: Over-power, Over-charge, Over-current, Short-circuit protection

Accessories: 6 pcs USB Type-C cable (5A compatible) length 1.5m

Dimension: 120 (W) x 47 (H) x 219 (D) mm/5" (w) x 2" (H) x 9" (D) inch

Weight: Approximately 1.2kg/ 2.65lb

AC Input: AC 100 ~ 240V (50Hz/60Hz) 3-core AC cable (cloverleaf type 3-core connector)

