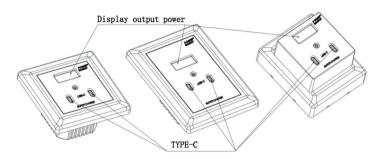# USB Smart Charging Socket Installation Instructions

**Warning:** For your safety, it is recommended to have a qualified electrician install this socket. This socket is designed for indoor use only.

## 1.Product Structure Diagram



The USB Smart Charging Socket is equipped with an intelligent control chip that can identify the charging modes of different digital devices and automatically switch to the appropriate charging mode. When the device is charging at full speed, the display screen will show the output power in real-time. (The output power is continuously detected within 0.5W within 10 minutes, and the screen will remain bright when charging beyond 4W).

For example, when an iPhone is plugged into the charging socket, the smart chip sends out a detection signal. When it detects that the charging mode of the device is Apple mode, the charger will automatically switch to Apple charging mode for full-speed charging. The smart detection charging mode is also used when charging other devices, and it will automatically adjust to the best charging mode.
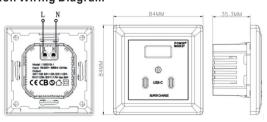
## 2.Technical Parameters

Input: 100-240V~ 50/60Hz 1.0A Max
Output: Single USB output PD Max 35W
Maximum total output power of both ports is 35W
5VDC/3A 9VDC/3A 12VDC/2.91A 15VDC/2.33A 20VDC/1.75A
IP-Class: IP20

## 3.Installation Wiring Diagram



1) The wall USB charging socket can be installed in a standard case with a depth of 40MM or greater.
2) Screw terminal capacity: 1.5-2.5mm$^2$.