## DIY QI Charger with Digital Monitoring

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02. +12V Input

03. +5V Power Supply

04. Microcontroller Programming

05. Microcontroller

06. ADC Drivers

07. OLED Display

08. Capacitive Touch Sensors

09. USB UART Isolation

10. USB UART Bridge

11. Status LEDs 1

12. Temperature Sensors

13. QI Controller

14. QI Interface

15. Mechanical

POS12 Input POS12\_Input.sch POS5 Power Supply POS5\_Power\_Supply.sch Microcontroller Programming Microcontroller\_Programming.sch <u>Microcontroll</u>er Microcontroller.sch ADC Drivers ADC\_Drivers.sch OLED Display OLED\_Display.sch Capacitive Touch Sensors Capacitive\_Touch\_Sensors.sch USB UART Isolation USB\_UART\_Isolation.sch USB UART Bridge USB\_UART\_Bridge.sch Status LEDs 1 Status LEDs 1.sch Temperature Sensors

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