

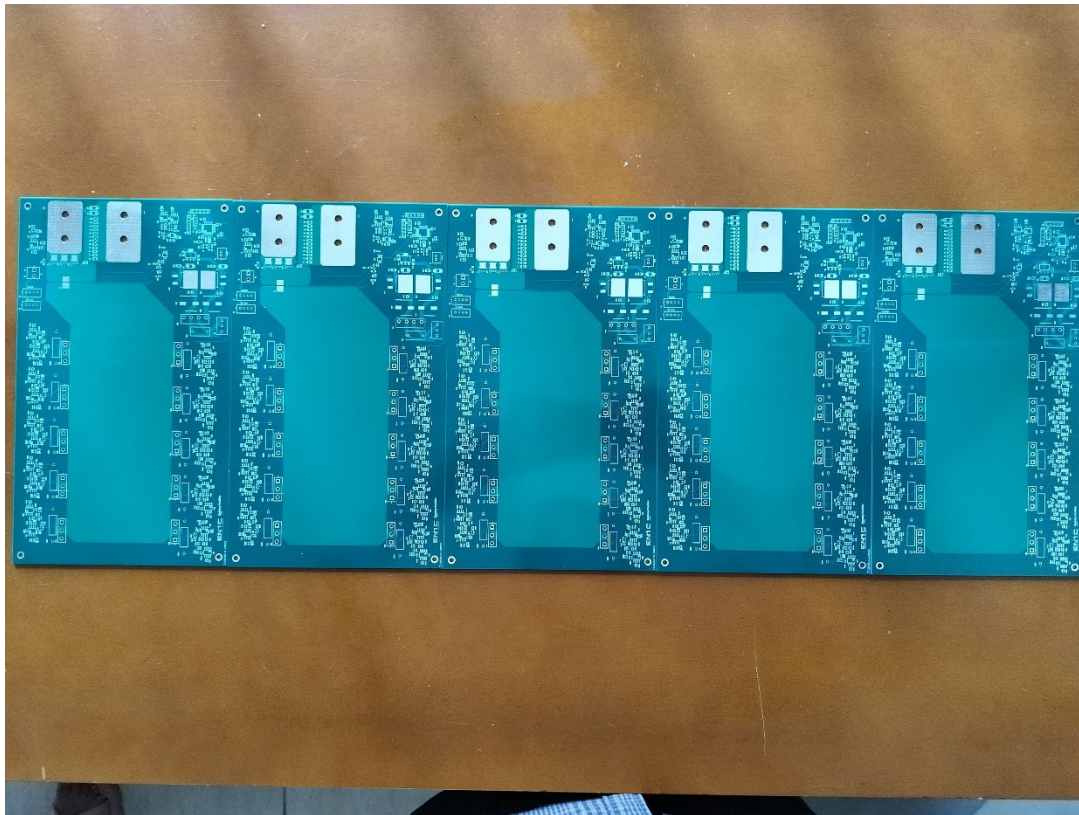
EN2160 Electronic Design Realization

Proof of work

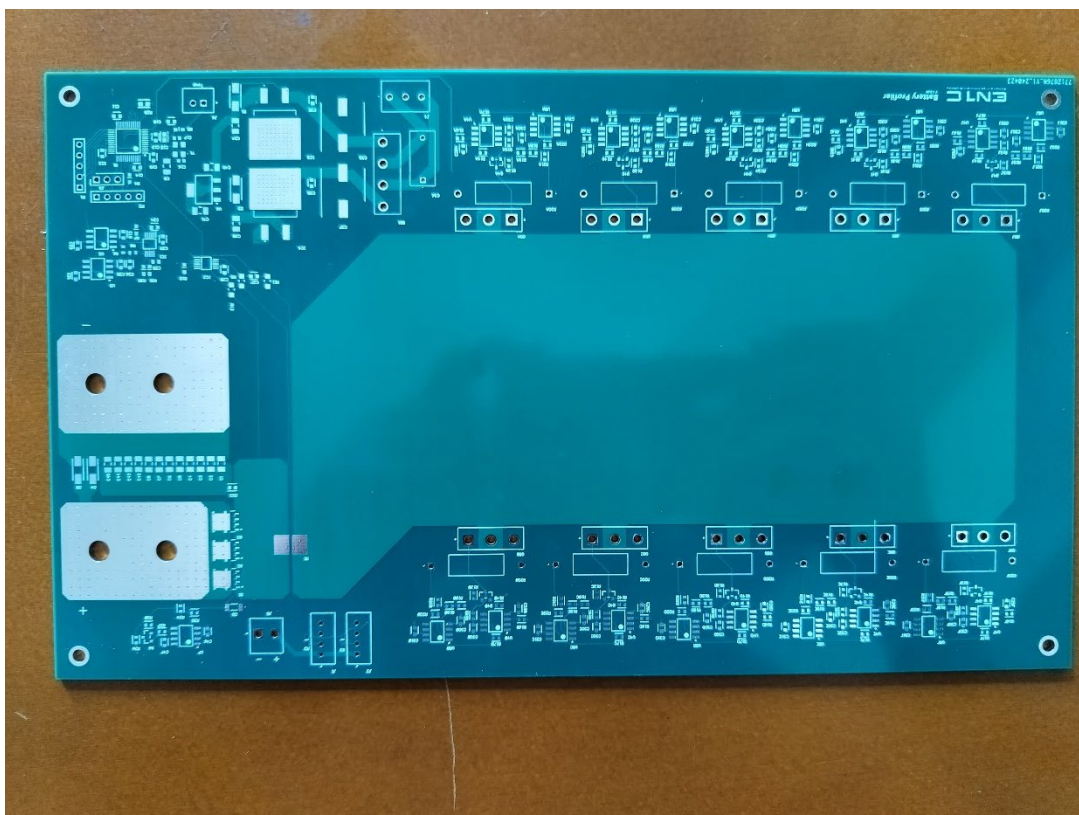


Index Numbers:	210027C, 210236P, 210253N, 210272V
Group:	Battery Profiler
Module:	EN2160
Date of Submission:	2024.06.29

1. Photograph of bare PCB

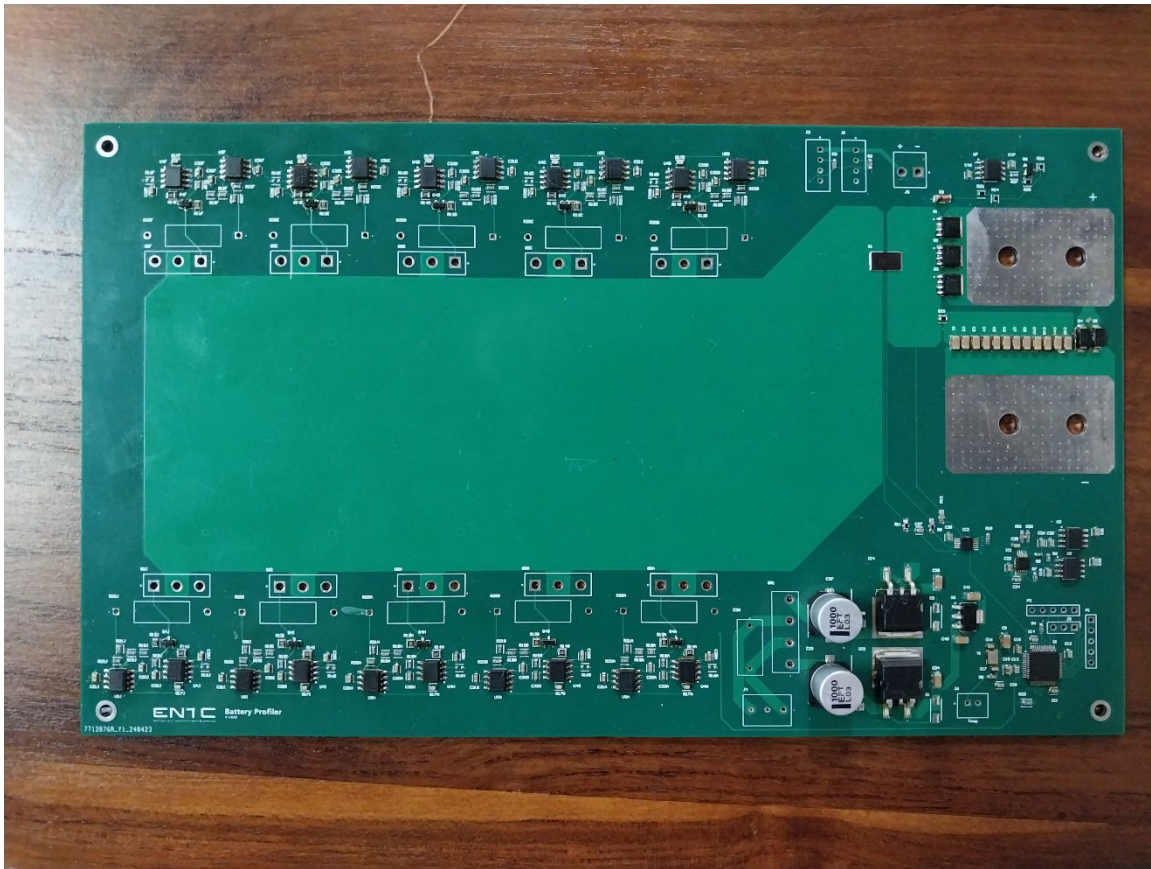


All 5 PCBs



One PCB

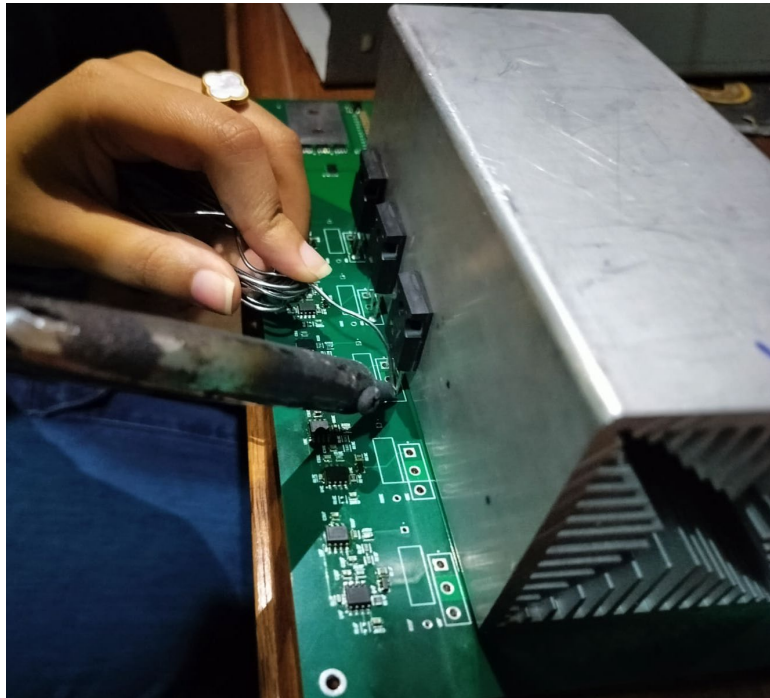
2. Photographs of soldered PCB



Soldered PCB

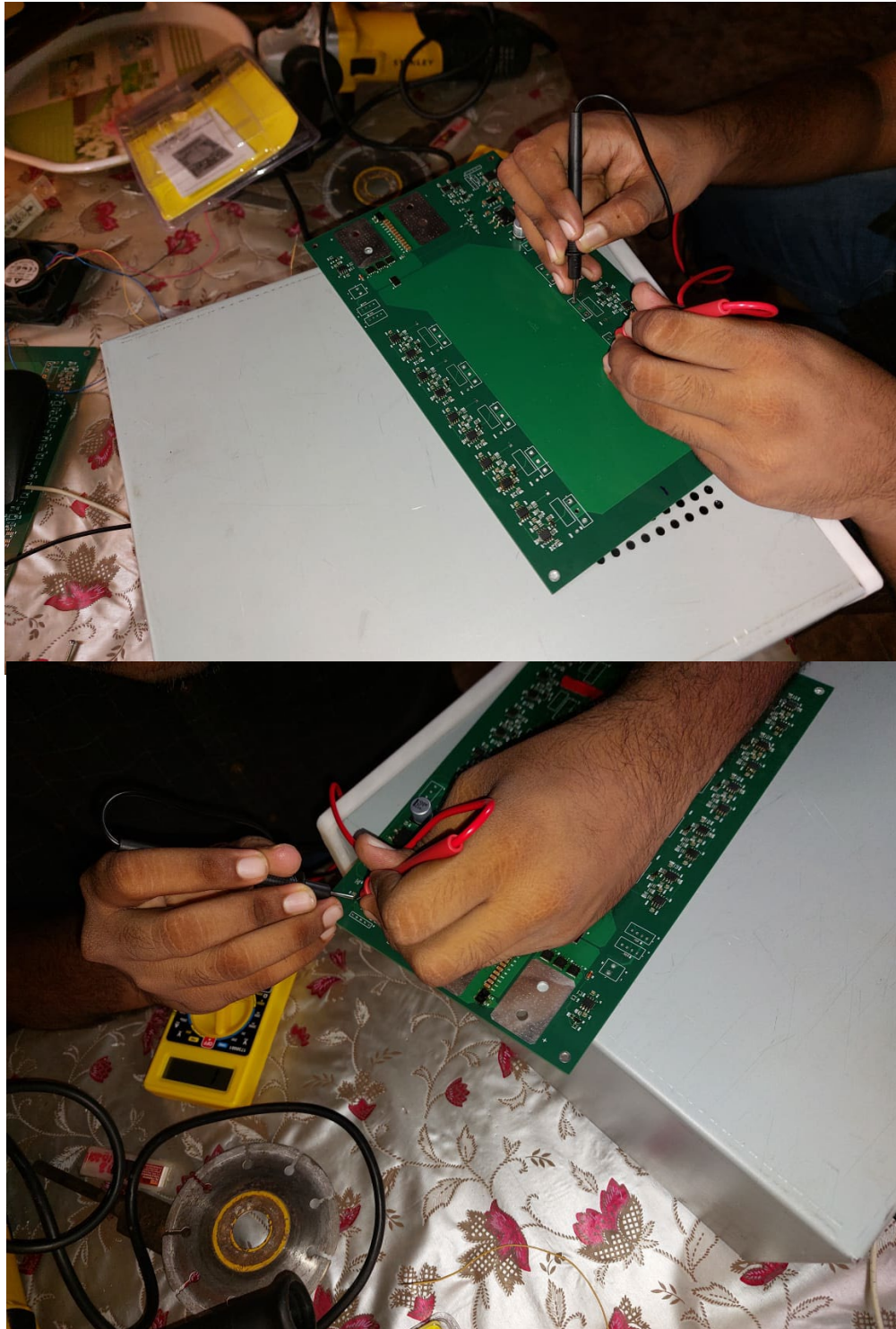


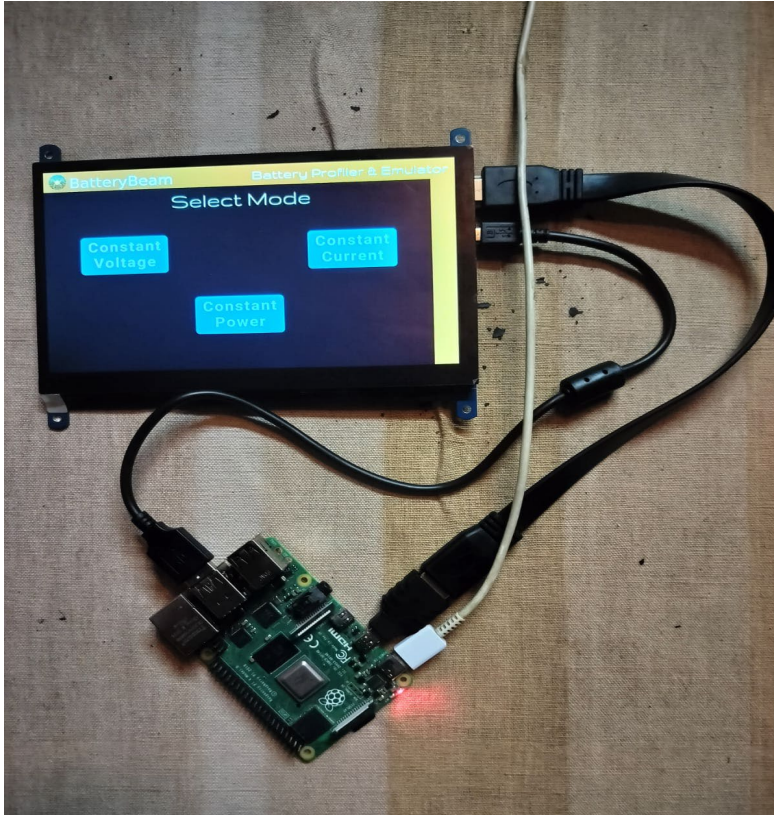
With the
heatsink



3.Testing

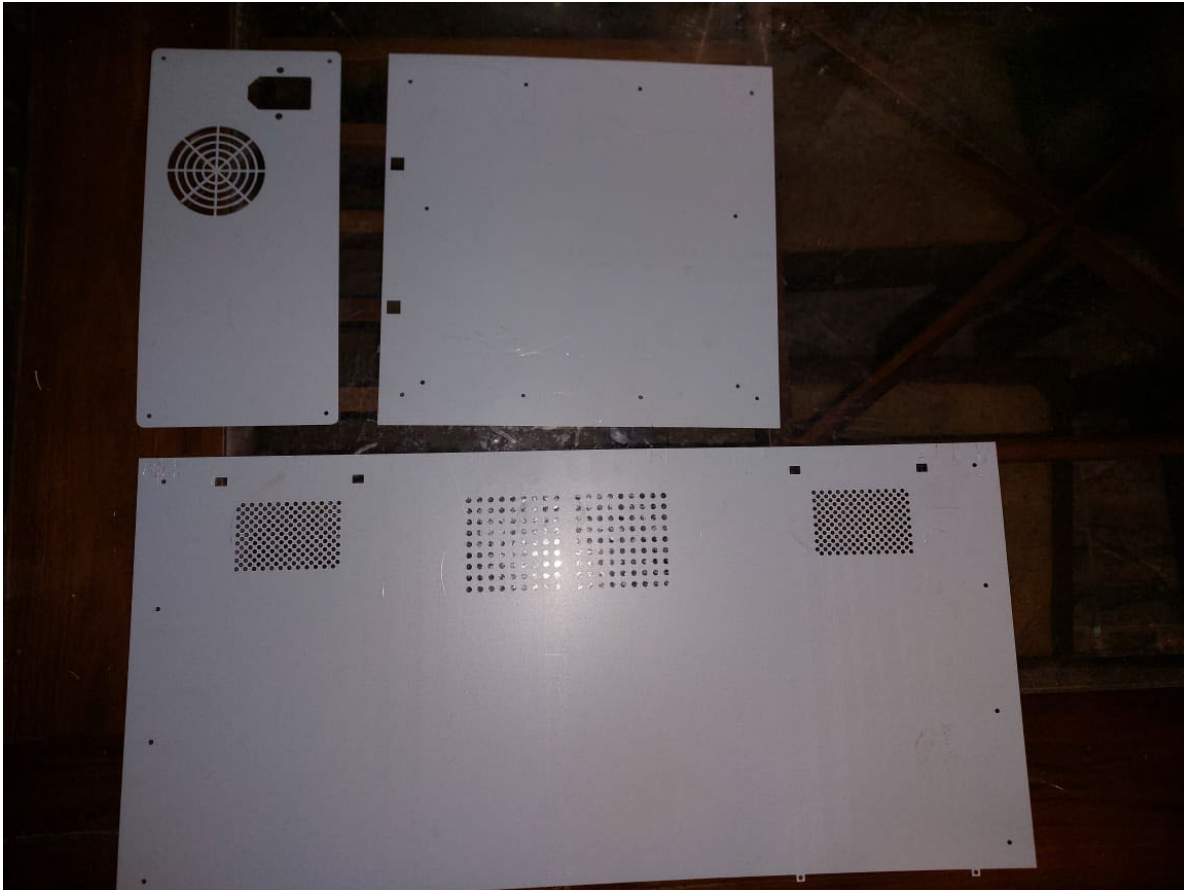
Note: Due to labs being closed, we were unable to perform all tests fully. In these photos, we only checked for continuity and shorts.



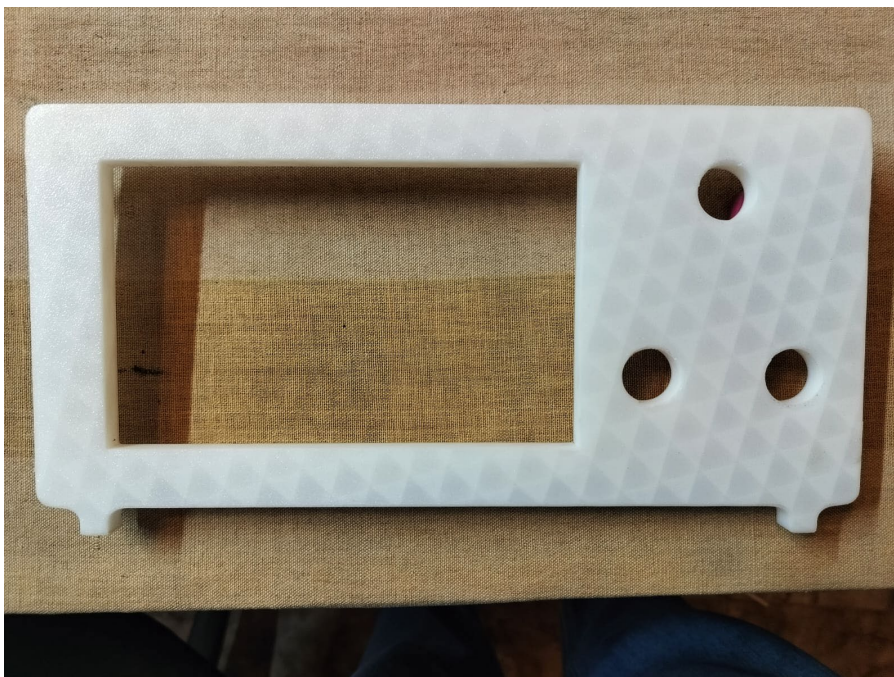


UI testing

4. Physically built enclosure



Sheet metal parts



Front cover



Built enclosure



5. System integration

