# EN-2160 Electronic Design Realization

# Expandable Battery Management System **Photographic Evidence**



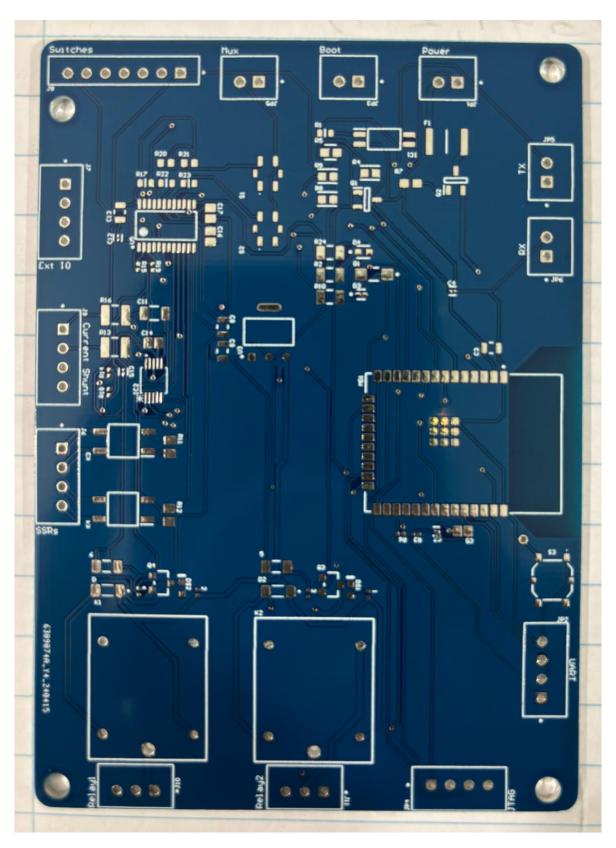
Name	Index Number
Dilshan N.L.	210129P
Dodangoda D.K.S.J.	210150V
Gunawardana W.N.M.	210199D
Wathudura T.R.	210682D

#### Table of Contents

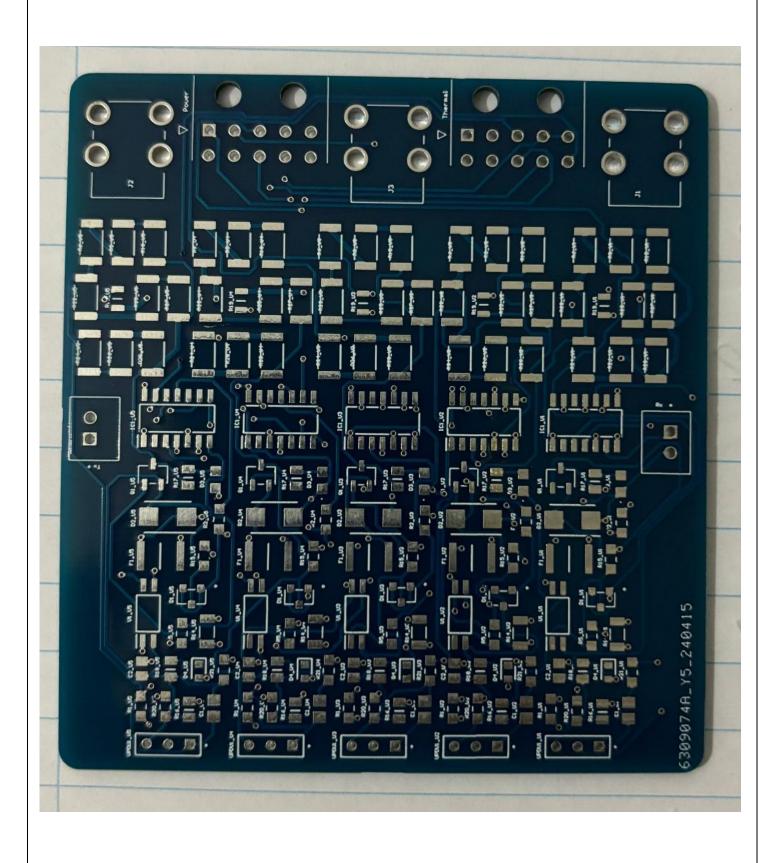
1.	Photographs of the Bare PCB	1
	Main Controller	1
	Cell Module	2
2.	Photographs of the Soldered PCB	3
	Main Controller	3
	Cell Module	4
3.	Photographs of the physically built enclosure	6
	Enclosure for the Cell Module	6
	Enclosure for the Main Controller	9
4.	Photographs of System Integration	12

#### 1. Photographs of the Bare PCB

#### **Main Controller**

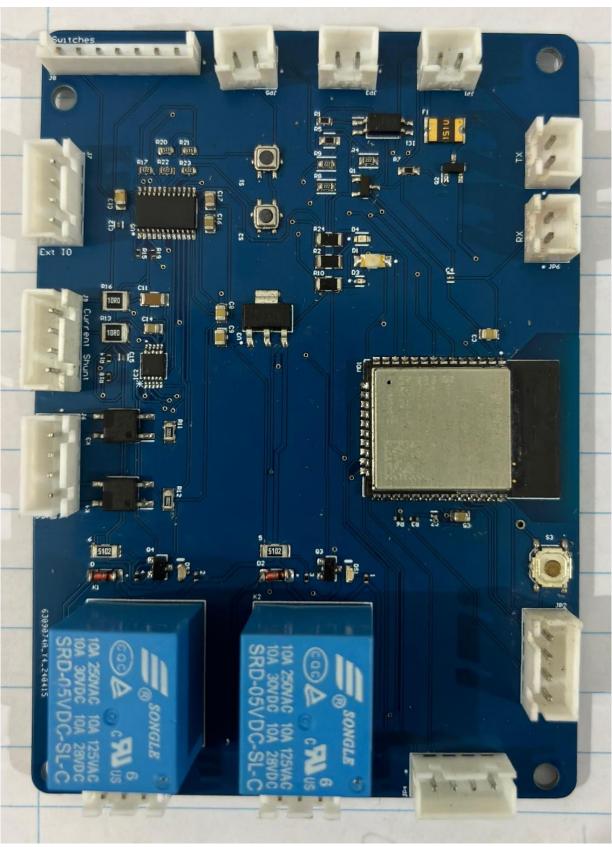


#### Cell Module

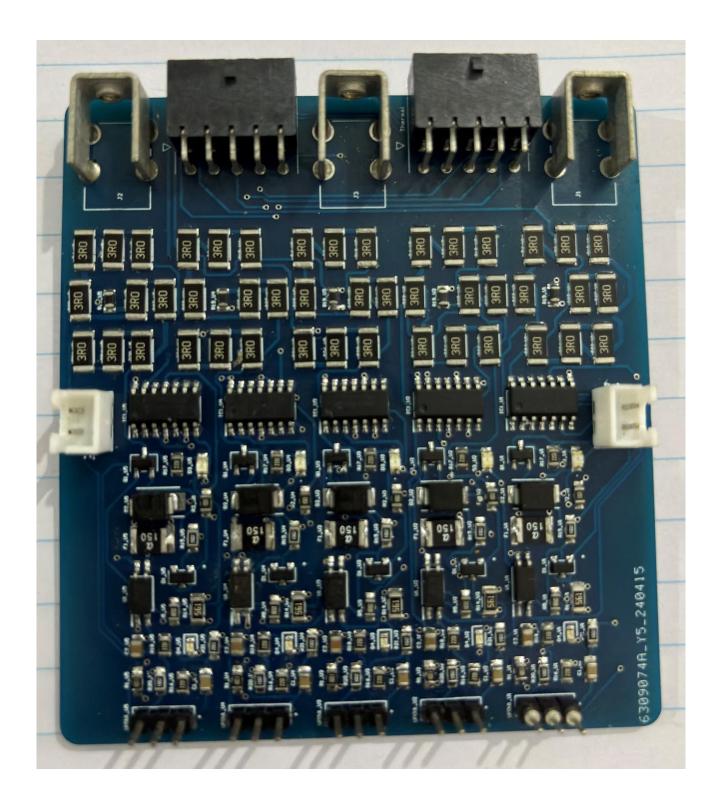


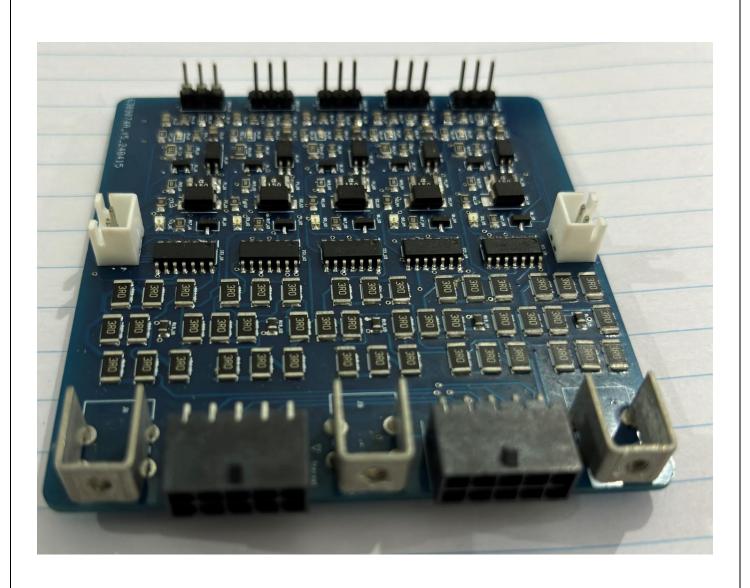
### 2. Photographs of the Soldered PCB

#### Main Controller



#### Cell Module

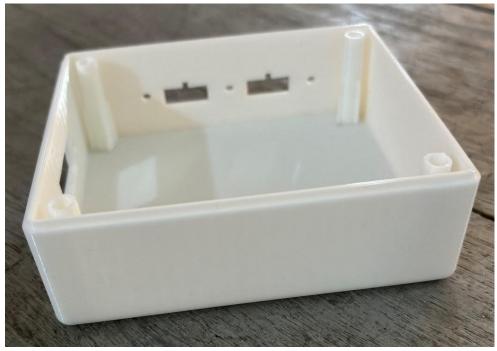




## 3. Photographs of the physically built enclosure

## **Enclosure for the Cell Module**













## **Enclosure for the Main Controller**













### 4. Photographs of System Integration

