Main Power

| **Item** | **Watt** | **Volt** | **Current** |  |
| --- | --- | --- | --- | --- |
| Power Source  (Ryobi 18V Hand Drill Battery |  | 18V |  | 3.6  Amp-Hours |
| Processor  (Raspberry Pi model 4B) | 15W | 5.1V | 3A |  |
| Motor  (MOLON  CHM12501M) | 14.4 | 12V | 1.2A |  |
| OLED  () |  |  |  |  |

Raspberry Pi Power

| **Item** | **Watt** | **Volt** | **Current** |
| --- | --- | --- | --- |
| Processor  (Raspberry Pi model 4B) | 15W | 5.1V | 3A |
| OLED  () |  |  |  |
| Camera  (Raspberry Pi Camera Module V2) | --- | --- | --- |
| Photoresistor  () |  |  |  |
| LEDs  () |  |  |  |
| Data Collection  () |  |  |  |