|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Operating Voltage | Max Current | Max Power | Ref |
| ESP32 | 3.3 | 1200 mA |  | https://www.espressif.com/sites/default/files/documentation/esp32\_datasheet\_en.pdf |
| DHT22 | 3.3 | 1 mA |  | https://www.sparkfun.com/datasheets/Sensors/Temperature/DHT22.pdf |
| KY-037 Sound Detection Sensor | 3.3 | 1 mA(guess) |  |  |
| ML8511  UV Sensor | 3.3 | 300 uA |  | https://cdn.sparkfun.com/datasheets/Sensors/LightImaging/ML8511\_3-8-13.pdf |
| mq-7 | 3.3 |  | 350mW | https://www.pololu.com/file/0J313/mq7.pdf%0A%0A |
| GP2Y1010AU0F Compact Optical Dust Sensor | 3.3 | 40 mA |  | https://www.sparkfun.com/datasheets/Sensors/gp2y1010au\_e.pdf |
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