| otomo Domonostomo (| defined by bendu | | Due files (ves and | -fh | and defined | hu a ffuur a and u a ana) | |
|----------------------|------------------|----------|--------------------|-------------------|--|---------------------------|---|
| stem Parameters (d | form the datast | | Profiles (usage | or each component | mode - defined | by software and usage) | |
| | Torri are dataer | | "off" | "sensing" "in | teractive" | | Sensitivity Analysis |
| ocessor (ESP32-S | | | | | | | 7.00% |
| tive | 1105.5 | | 0% | | 25% | | |
| 9 | | mW mW | 0% | | 75% 0% | | 6.00% |
| ер | ' | mvv | 100% | 0% | 0% | | 5.00% |
| sor | | | | | | | 0.00% |
| | 13.32 | mW | 0% | 50% | 50% | | 4.00% |
| | 0.0185 | | 0% | 50% | 50% | | |
| | 1 | mW | 100% | 0% | 0% | | 3.00% |
| | | | | | | | 2.00% |
| io Dete | 4000000 | haa | 00/ | 00/ | 00/ | | |
| a Rate ndby Power | 1000000 | mW | 0% | | 0% 97% | | 1.00% |
| Power | | mW | 0% | | 2% | | 0.00% |
| Power | | mW | 0% | | 1% | | 0.00% |
| | | | | | | | ProcessorActive ProcessorOff Sensoroff RadioStandby RadioTT |
| ery Li-Po battery | | | 20 | 2 | 2 hou | ırs/day typical usage | gedt geset geset genet genet work kadi k |
| acity | | mAh | | | | | 240cg 640 640 8 |
| inal Voltage | 3.7 | | | | | | |
| llator Efficiency | 90% | | | | | | |
| | | | | | | | |
| | | | | | | | Total power in profile (mw) Maximum Time |
| | | | | | | | "off" 101 mW 24.7 |
| | | | | | | | "sensing" 307.14 mW 8.2 |
| | | | | | | | "interactive" 358.95 mW 6.9 |
| | | | | | | | |
| | | | | | | | Effective Battery Capacity |
| | | | | | | | 2490.84 mW*h |
| | | | | | | | Days of Use 0.74 days |
| | | | | | | | Hours of Use 17.83 hours |
| | | | | | | | |
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