WXT 520 Wiring

|  |  |  |
| --- | --- | --- |
| Description | Color | CR1000 |
| power input | brown | 12V |
| power ground | red | G |
| SDI-12 Tx/Rx | blue & white | C1 |
| SDI-12 ground | green | G |
| not used | yellow | - |
| not used | pink | - |
| not used | gray | - |

**Documentation & Program Files**



<https://github.com/patricktokeeffe/compost-wxt520>

Battery State of Charge

|  |  |
| --- | --- |
| 100% | > 12.8 V |
| 75% | 12.6 |
| 50% | 12.3 |
| 25% | 12.0 |
| 0% | 11.8 |
| PERMANENT  DAMAGE | < 10.5 V |

*Open-circuit voltage*