### Central Tendency

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metric | Voltage | Current | Temperature | Average Voltage | Average Current | SOC |
| **Mean** | 0.710954 | 0.752850 | 0.672203 | 0.710923 | 0.752850 | 0.640390 |
| **Median** | 0.748453 | 0.751020 | 0.915626 | 0.746100 | 0.751020 | 0.703127 |
| **Mode** | 0.977513 | 0.751020 | 0.917845 | 0.977513 | 0.751020 | 1.000000 |

### Dispersion

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metric | Voltage | Current | Temperature | Average Voltage | Average Current | SOC |
| **Maximum** | 0.977625 | 0.999894 | 0.977337 | 0.977569 | 0.875499 | 1.000430 |
| **Minimum** | 0.002302 | 0.138478 | 0.002811 | 0.212699 | 0.517879 | 0.062822 |
| **Range** | 0.975322 | 0.861416 | 0.974525 | 0.764870 | 0.357621 | 0.937607 |
| **Variance** | 0.063135 | 0.006357 | 0.110488 | 0.060854 | 0.003440 | 0.111029 |
| **Standard Deviation** | 0.251268 | 0.079729 | 0.332398 | 0.246686 | 0.058650 | 0.333210 |

### Distribution Shape

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metric | Voltage | Current | Temperature | Average Voltage | Average Current | SOC |
| **Skewness** | -0.339325 | -1.422175 | -0.818895 | -0.290067 | 0.191351 | -0.298389 |
| **Kurtosis** | -1.365742 | 7.025294 | -0.901922 | -1.471828 | 0.954403 | -1.489527 |