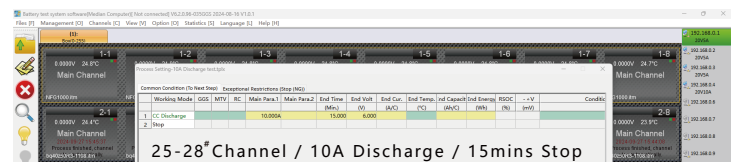
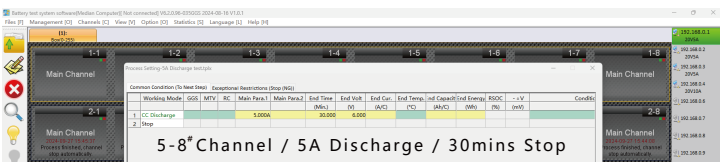
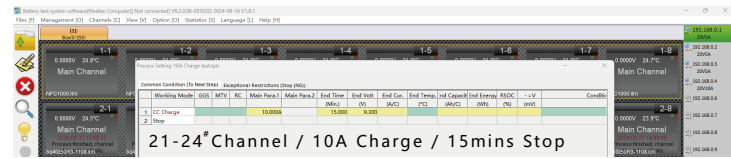
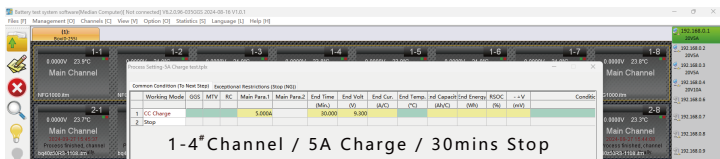


ACTS-20V5A

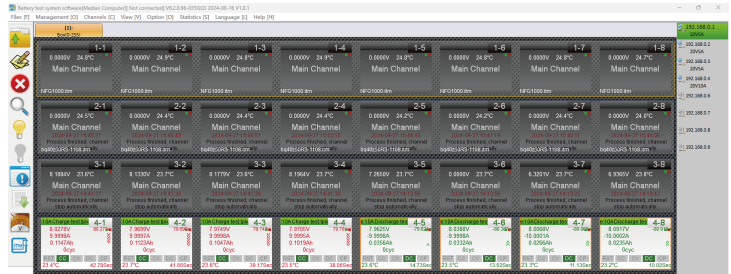
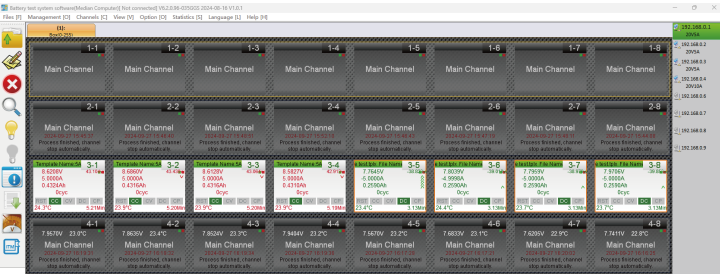
RACTS-20V10A



① Setting



② Testing



③ Test Result

| Group No. | 1-Charge Start Voltage(V) | 1-Charge End Voltage(V) | 1-Charge Current(A) | 1-Charge Average Voltage(V) | 1-CC Charge Capacity(mAh) | 1-Charge Time(Sec) | 1-Discharge Start Voltage(V) | 1-Discharge End Voltage(V) | 1-Discharge End Current(mA) | 1-Discharge Average Voltage(V) | 1-Discharge Capacity(mAh) | 1-Discharge Time(Sec) |
|-----------|---------------------------|-------------------------|---------------------|-----------------------------|---------------------------|--------------------|------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|-----------------------|
| 001.1 | 8.443 | 8.556 | 5000 | 8.695 | 2500.263 | 1800.2 | | | | | | |
| 001.2 | 8.492 | 8.486 | 5000 | 8.582 | 2500.967 | 1800.3 | | | | | | |
| 001.3 | 8.459 | 8.448 | 5000 | 8.639 | 2500.561 | 1800.4 | | | | | | |
| 001.4 | 8.43 | 8.423 | 5000 | 8.597 | 2406.564 | 1800.4 | | | | | | |
| 001.5 | | | | | | | 8.3 | 7.484 | -4999.8 | 7.789 | 2500.476 | 1800.3 |
| 001.6 | | | | | | | 8.215 | 7.383 | -5000 | 7.725 | 2500.476 | 1800.3 |
| 001.7 | | | | | | | 8.224 | 7.562 | -5000 | 7.789 | 2500.482 | 1800.3 |
| 001.8 | | | | | | | 8.278 | 7.383 | -5000 | 7.718 | 2500.488 | 1800.3 |

| Group No. | 1-Charge Average Voltage(V) | 1-CC Charge Capacity(mAh) | 1-CV Charge Capacity(mAh) | 1-Charge Rate | 1-Charge Power(W) | 1-Charge Time(Sec) | 1-Charge Md Voltage(V) | 1-Discharge Average Voltage(V) | 1-Discharge Capacity(mAh) | 1-Discharge Time(Sec) |
|-----------|-----------------------------|---------------------------|---------------------------|---------------|-------------------|--------------------|------------------------|--------------------------------|---------------------------|-----------------------|
| 004.1 | 8.431 | 2500.441 | 2500.44 | 100.00% | 2101.268 | 900.2 | 8.492 | | | |
| 004.2 | 8.539 | 2500.497 | 2500.497 | 100.00% | 2102.107 | 900.2 | 8.664 | | | |
| 004.3 | 8.414 | 2500.982 | 2500.982 | 100.00% | 2103.289 | 900.3 | 8.492 | | | |
| 004.4 | 8.358 | 2500.061 | 2500.061 | 100.00% | 2095.22 | 900 | 8.429 | 7.64 | 2499.179 | 2499.179 |
| 004.5 | | | | | | | | 7.741 | 2500.505 | 2500.505 |
| 004.6 | | | | | | | | 7.687 | 2499.822 | 2499.822 |
| 004.7 | | | | | | | | | | |
| 004.8 | | | | | | | | | | |



30 mins later...



15 mins later...



ACTS-20V5A Power Consumption
0.26KWh / 2.5Ah

RACTS-20V10A Power Consumption
0.078KWh / 2.5Ah

Power Saving 70%



Grid-Fed RACTS-20V10A