

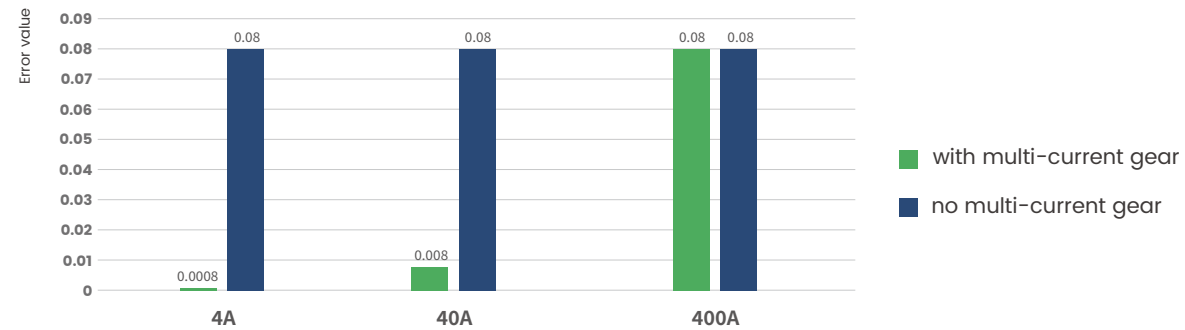
SYSTEM⁺ CHARACTERISTICS

Ultra-high Precision

Current accuracy

±0.02% of F.S.

- 10 times the current gear
- 1mA cut-off current
- The minimum gear remains



Fast Response

R.t/F.t ≤1ms/switch time ≤2ms

32bit DSP

Zero overshoot

"0" damage to the battery



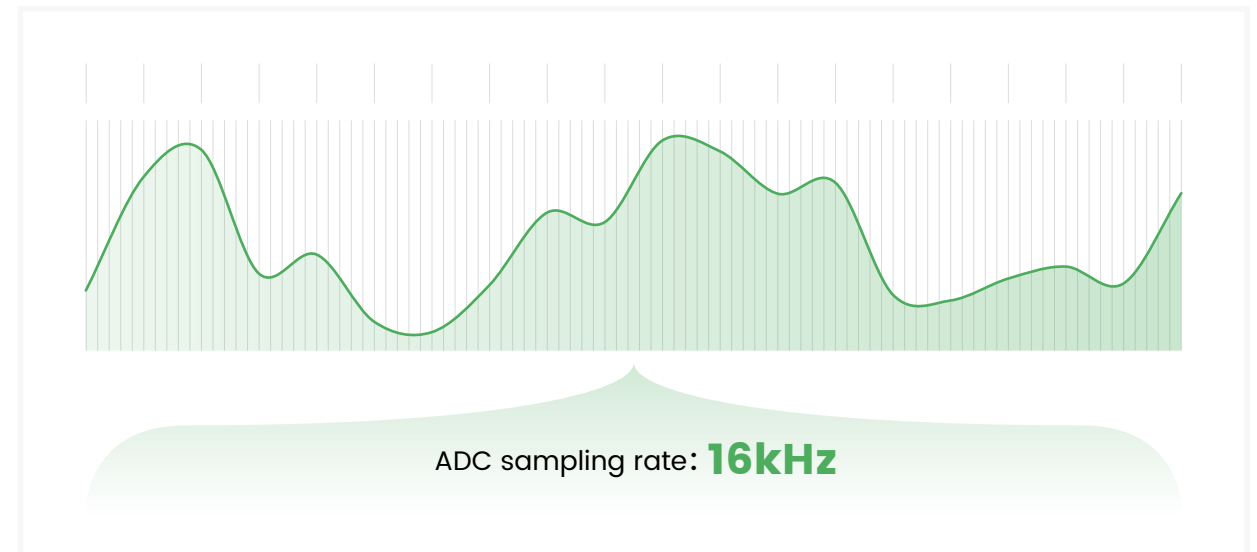
High Speed Recording

High speed recording

1ms

Capacity accuracy

"0" error



High Speed Simulation Capabilities

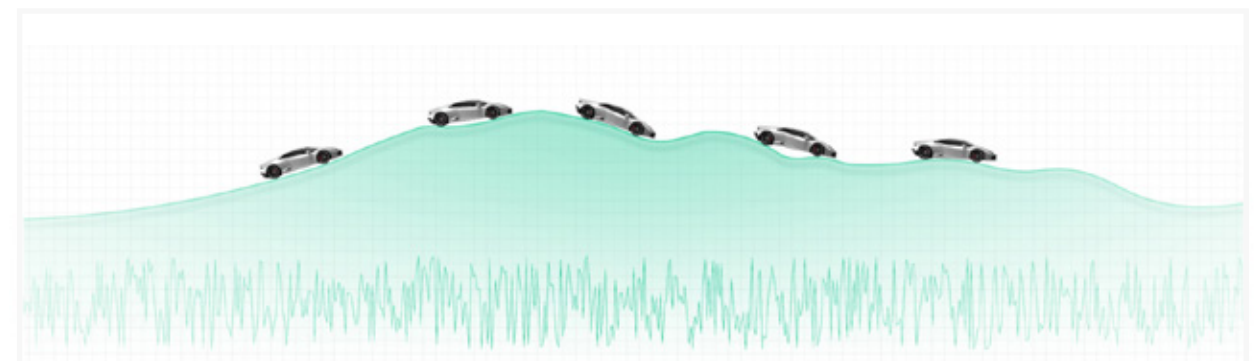
10ms

Simulation capabilities

1000W+

Simulation data

Supports FUDS, WLTC, CLTC, EPA, NEDC etc. standards



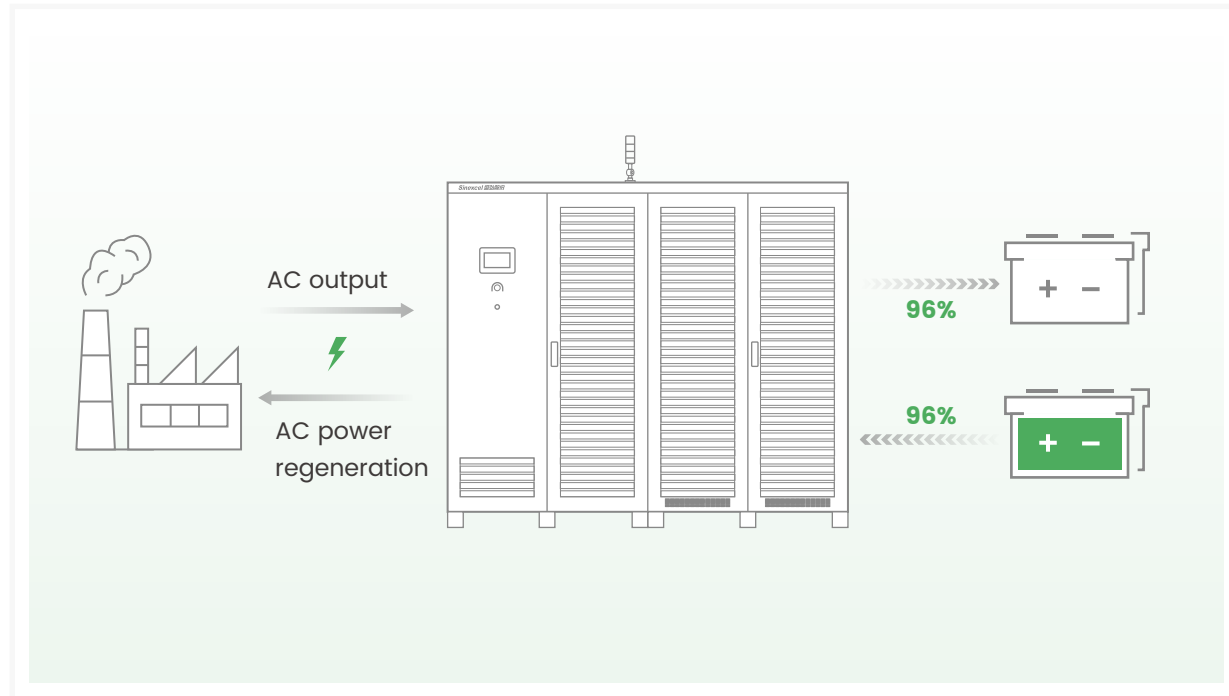
Energy Regeneration

Discharge efficiency 96%

Multi-level feedback to reduce energy consumption

THDi ≤ 3% / PF ≥ 0.99

Grid friendly, pollution-free



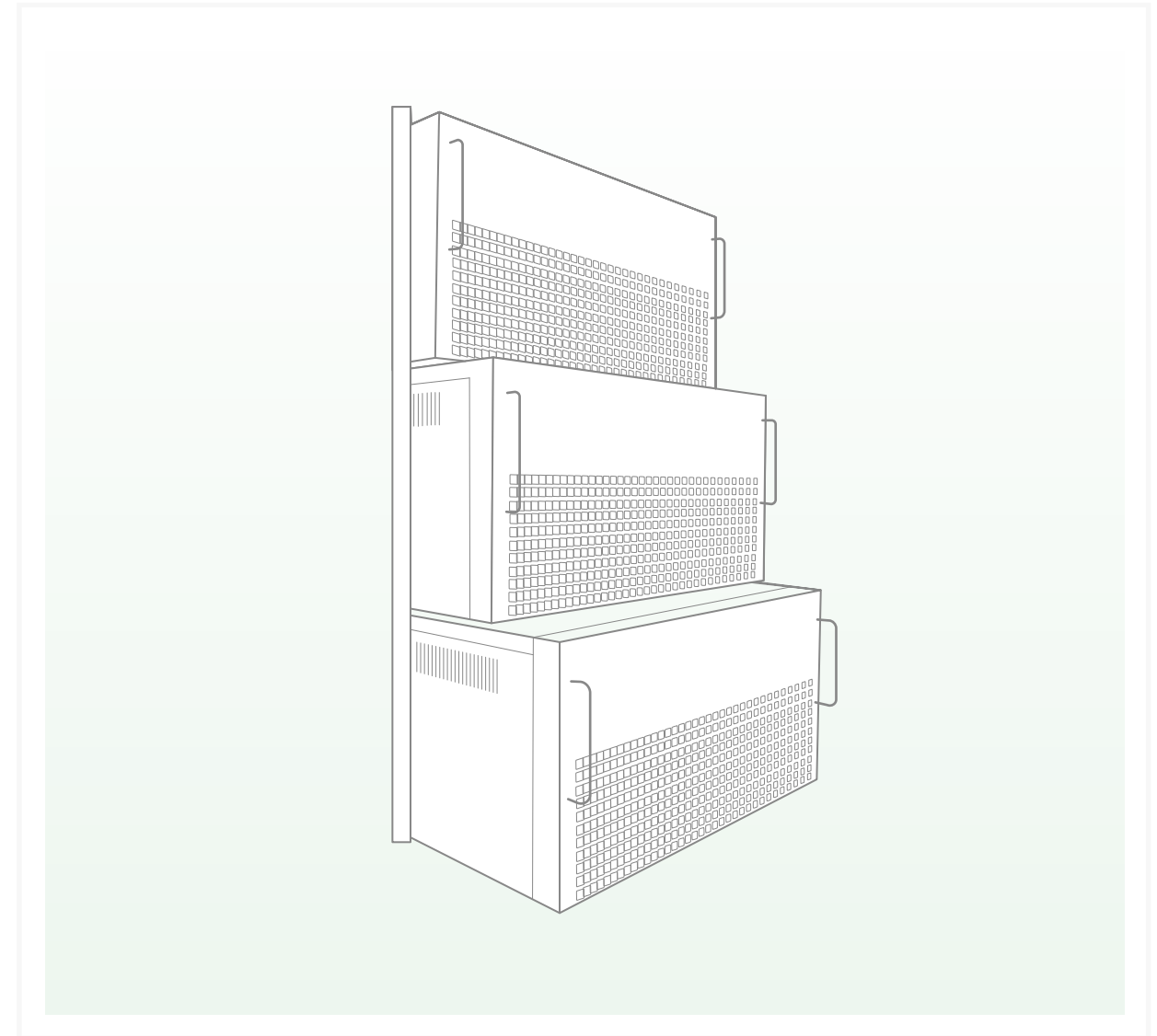
Calculation Of Electricity Savings >

Taking 600kw power and 96% feedback efficiency system as an example, compared with 93% feedback efficiency, working 24 hours a day, it saves 432kWh.

Daily power saving
432kWh

Annual power saving
157680kWh

Modularization



Flexible expansion

Meet different current/power levels. Fast response to customization requirements

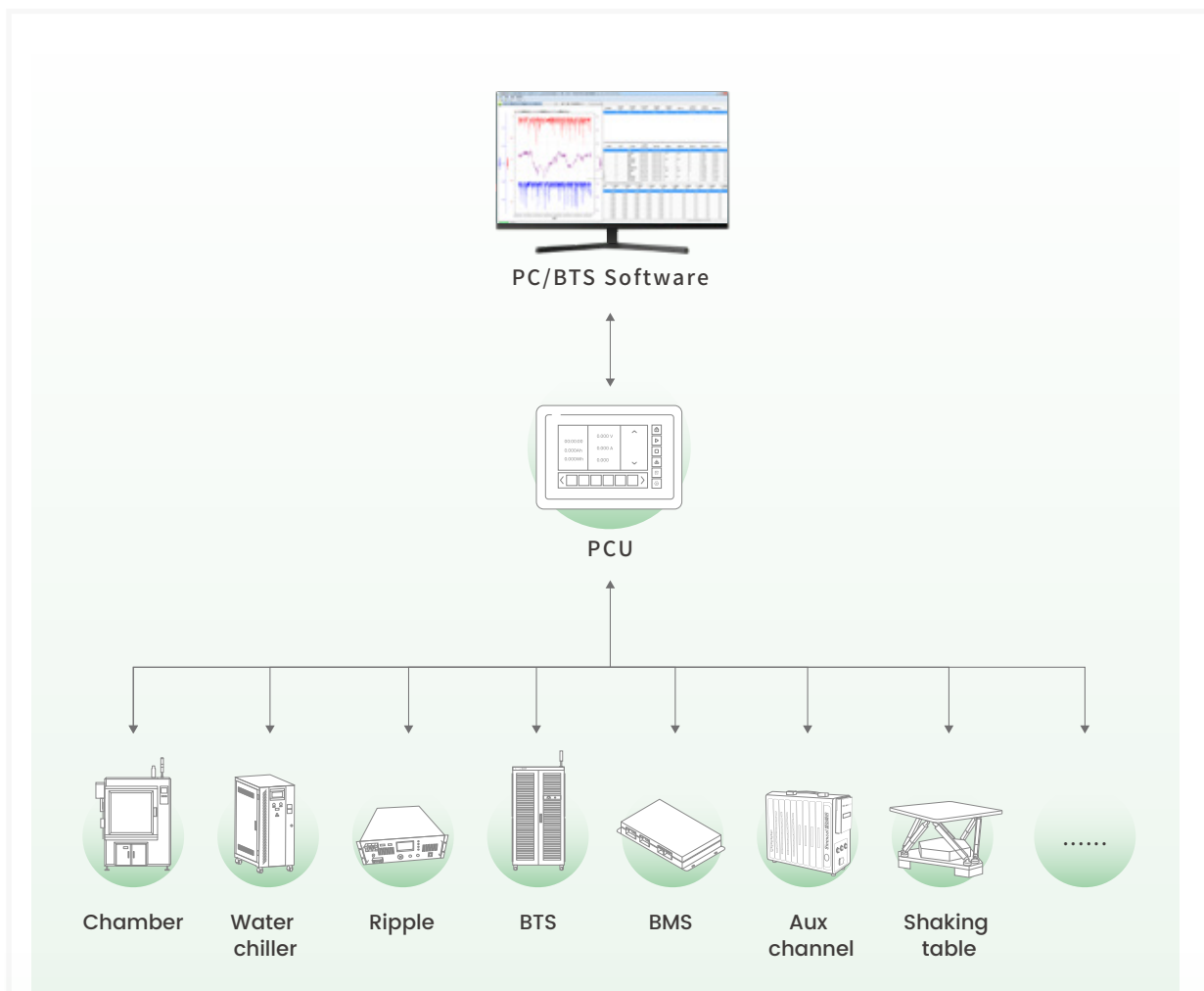
Convenient maintenance

Reduce operation and maintenance costs. Reduce the fault impact range

Efficient delivery

Standard modularity
Shorten the production cycle

Equipment Integration






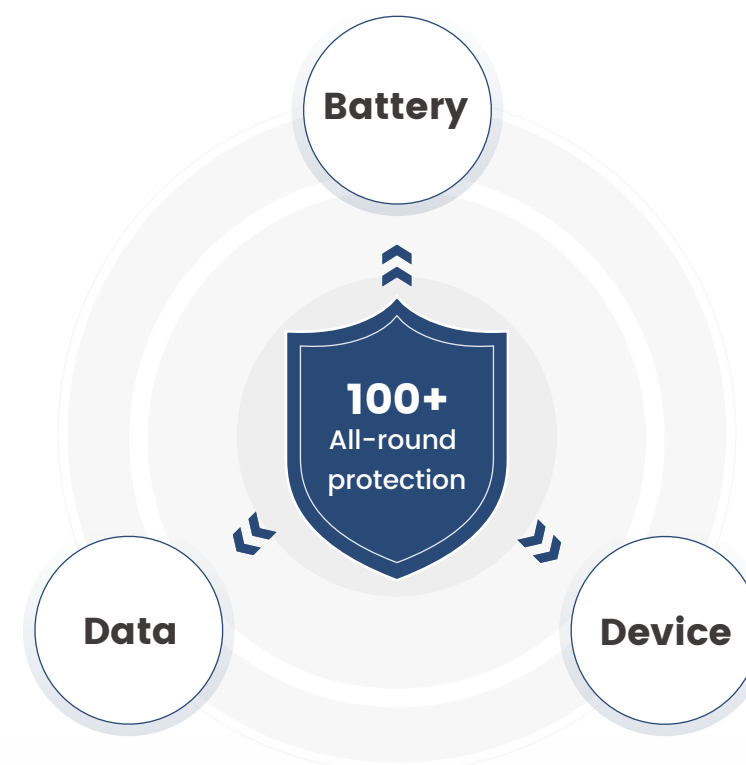
- > **Integrated and comprehensive test system**

- > **PCU and integration test**

- > **Compatible with CAN, CAN_FD, LIN, LAN and other industry mainstream communication methods**

Security Protection

-  S/HW all-round protection
-  Multi-level protection mechanism
-  Timely prevention detection and action



- > **Battery protection**
Battery over/under voltage, over current, over temperature protection, battery reverse connection, string, drop protection, capacity abnormal protection, etc

- > **Data protection**
Power off continuation, off-line operation to ensure that the test data is not interrupted, not lost; Dual data backup ensures that test data is foolproof

- > **Device protection**
Abnormal protection, overheat protection, short circuit protection, leakage protection, scram protection, etc