

BTS3000: The Most Cost-competitive Superior Battery Test Equipment



BTS3000 is based on Neware 3rd generation test equipment. It's designed for cell, module formation, capacity and cycle life test, its output range is from 0V to 110V.

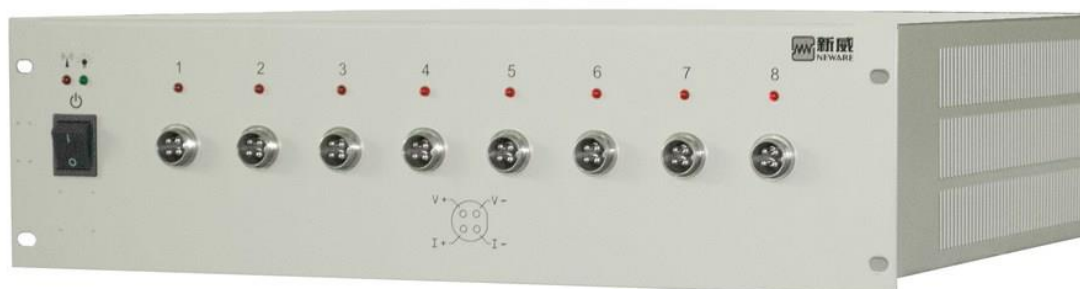
BTS3000-5V3A/5V6A/10V3A are the Star Products of BTS3000 series, these low current products work extremely stable and accurate, some of these products worked continuously for more than 6 years in labs or universities. It is reliable and time-tested for battery capacity grading and performance testing solutions.

In 2006, the 1st high-power equipment BTS3000-5V1000A, BTS3000-60V300A were developed successfully and introduced into domestic market as well as overseas market, their high-performance has been qualified by the market through out the years.

BTS3000 is now the most popular type in the battery testing field, and it serves for research institutes, universities and battery manufacturers all around the world.

FEATURES AND FUNCTIONS

- ◆ Wide range of applications (cycle, formation, grading, over charging/discharging)
- ◆ Voltage output up to 110V, current output up to 3000A
- ◆ Adaptable to a wide range of products (cells, batteries, super-capacitors and battery modules, etc.)
- ◆ Completely independent channels allow users to run multiple independent tests simultaneously without affecting other channels
- ◆ With the BTS client software, data is easily viewed graphically
- ◆ Work without computer mode, up to 1GB testing data storage capacity



SPECIFICATIONS

AC Input Power: AC 110V/220V/380V $\pm 10\%$ 50Hz/60Hz

Output Range: 0 - 110V

Resolution: AD(16bit); DA(12bit)

Control Accuracy: $\pm 0.1\%$ of FS

Measuring Accuracy: $\pm 0.1\%$ of FS

Rise Time: $\leq 20\text{ms}$ (10%-90% Current)

Data recording rate: 1Hz(Max), $\Delta T/\Delta U/\Delta I$

Operating modes: Charge- CC(Constant Current),CV(Constant Voltage), CC&CV