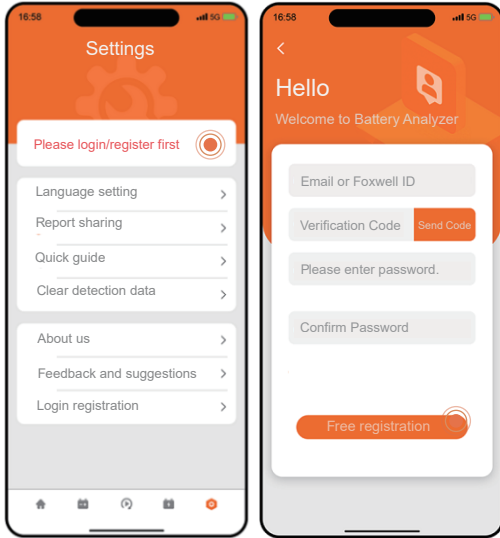


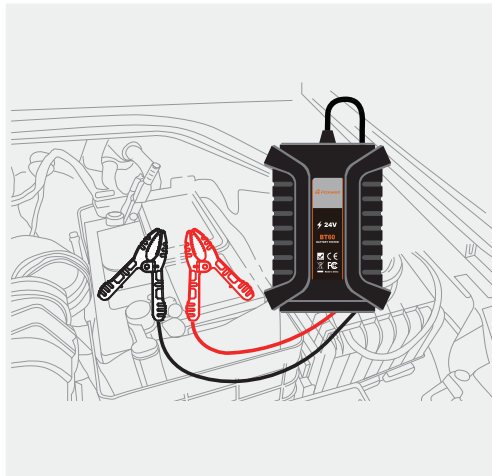
Sign up for an Account



- 1 Enter the Settings module of BT60-APP and click Please login/register first.
- 2 On the account registration page, enter an email address as the user ID, and then click the Send Code. You will receive a 4-digit verification code to the email address you just entered. Please enter the verification code, create a password and click Free registration.
- 3 After registering, please use the account and password you just entered to log in to the APP.

Connect to a Battery

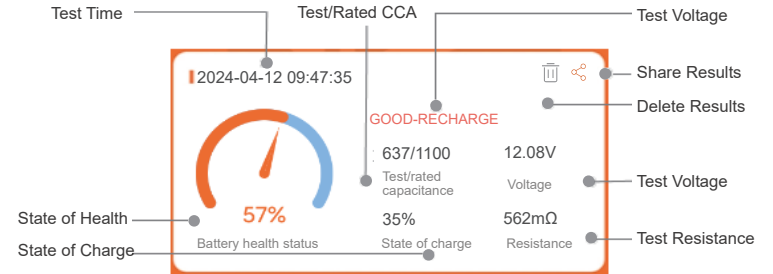
- 1 Clean the battery posts on the top or side of the battery.
- 2 Connect the red clamp to the positive (+) terminal and the black clamp to the negative (-) terminal.
- 3 Rock the clamp back and forth to ensure that the clamp and battery post are firmly connected.
- 4 After the clamp is connected correctly, in order to achieve matching binding between the device and the APP, it is necessary to connect Bluetooth on the APP side.



Pictures illustrated here are for reference only and this Quick Start Guide is subject to change without prior notice.

Battery Test

1. Create battery information on the APP homepage, fill in the "battery name", select "inside or outside the car", "battery type", "battery standard", and fill in the rated capacity.
2. Click the navigation "Battery Test" at the bottom of the APP to enter the history page.
3. Click "Perform Battery Test".
4. View test results as well as battery state of health, test/rated capacity, test voltage, battery state of charge, and test resistance on the screen.



No.	Test Results	Result Description
1	GOOD BATTERY	The battery is in good condition.
2	GOOD-RECHARGE	The battery is in good condition but low current. Fully charge the battery and return it to service.
3	CHARGE & RETEST	Fully charge the battery and retest. Failure to fully charge the battery before testing may result in inaccurate results. If you still get CHARGE & RETEST message after you fully charge the battery, please replace it.
4	REPLACE BATTERY	The battery is almost dead or the connection between the battery and battery cable is poor. Replace the battery and retest; or disconnect the battery cables and retest the battery using the out-of-vehicle test before replacing it.
5	BAD CELL-REPLACE	The battery may be damaged such as broken cell or short circuit. Replace the battery and retest.
6	24 VOLT SYSTEM	The battery is 24V.

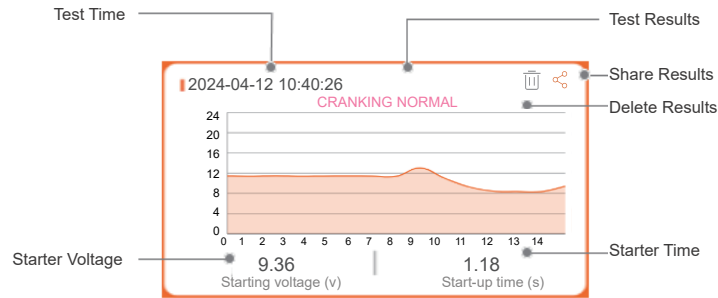
Cranking Test

1. Click "Cranking Test" at the bottom of the APP to enter the history page. Or you may choose "In-vehicle Battery" when you initially create the battery, and then enter the result page after the "Battery Test" is completed.

2. Click "PRESS FOR CRANKING TEST".

3. View the test results, start voltage, and start time on the screen.

4. If you selected "In-vehicle Battery" when you initially created the battery, you can click the "Charging Test" button to continue the charging system test.



No.	Test Results	Result Description
1	CRANKING NORMAL	The starter voltage is normal and the battery is fully charged.
2	LOW VOLTAGE	The starter voltage is low and the battery is fully charged.
3	CHARGE BATTERY	The starter voltage is too low and the battery is discharged. Fully charge the battery and repeat the starter system test.
4	REPLACE BATTERY	The battery must be replaced before testing the startup system.
5	NO START	No vehicle start detected.
6	CRANKING SKIPPED	No startup detected.

Charging Test

- ▶ 1 Click "Charging Test" at the bottom of the APP to enter the history page. Or you may choose "In-vehicle Battery" when you initially create a battery, and then enter the result page after the "Cranking Test" is completed.
- ▶ 2 Start the engine according to the prompts on the page, and the final test results will be as follows 7 types.

No.	Test Results	Result Description
1	NO PROBLEMS	The system shows that the alternator output is normal.
2	NO OUTPUT	Alternator output is not detected. Check all connections to the alternator, especially the battery. If connections are loose or cables are severely corroded, clean or replace and retest. If the belt and connections are working fine, replace the belt alternator.
3	LOW OUTPUT	The alternator cannot provide enough power to power the system's electrical load and charge the battery. Check the belt to make sure the alternator is turning when the engine is running. Replace damaged or slipping belts and retest. Check the connection between the alternator and battery.
4	HIGH OUTPUT	The alternator output voltage exceeds normal limits. Check whether the test cable is loose and whether the grounding is normal. If there are no connection issues, replace the regulator. Most alternators have a built-in regulator that requires the alternator to be replaced. In older vehicles that use an external voltage regulator, you may only need to replace the voltage regulator.
5	EXCESSIVE RIPPLE	Excessive AC ripple is detected. One or more diodes in the alternator are not working or the stator is damaged.
6	CHARGE BATTERY	The starter voltage is too low and the battery is discharged. Fully charge the battery and repeat the charging system test.
7	REPLACE BATTERY	The battery must be replaced before testing the charging system.

Contact Us

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Fax: +86-755-26897226

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction