

## "07" - Over voltage protection

Error code	Cause	Result
07	Over voltage protection.	The display shows the error code 07 and the motor cannot work.

### Component Description

Battery is a kind of on-board power source that provides pedelec energy.

### Component Location

The location of battery depends on the pedelec model.

### Conditions for Running the Diagnostics

After the system is turned on, the diagnosis runs continuously.

### Error Phenomenon

The display shows the error code 07 and the motor cannot work.

### Conditions for Clearing the Error Code

After the diagnosis runs and passes, the system works normally.

### Troubleshooting

Step 1 Use the BESST tool to read the voltage.

Connect the pedelec to BESST, check the voltage value.

Step 2 Use the BESST tool update the controller.

Specification	Solution
The system returns to normal.	Go to step 3.
The system doesn't return to normal after the controller updated.	Replace the battery.

Step 3 Clear the error code

Conditions: Connect all components, Turn on the system.

Specification	Solution
Error code 07 is inactive.	Repair complete.
Error code 07 is active.	Return to the step 1 or contact BAFANG if all steps have been completed and checked again.