

E-scooter Error codes Troubleshoot | Controller supplier: KECHUANGQI

Model	Error Code	Fault Symptom	Solution
M12	E1	Motor Hall sensor fault	<ol style="list-style-type: none"> 1. Check if the motor Hall line is connected properly 2. Replace the motor
	E2	MOSFET fault or motor phase short circuit fault	<ol style="list-style-type: none"> 1. Replace the controller and the motor
	E3	Brake fault	<ol style="list-style-type: none"> 1. Check if the brake lever connection line is properly connected. 2. Replace the brake lever.
	E4	Throttle fault	<ol style="list-style-type: none"> 1. Check whether the handlebar connection line is normal 2. Replace the handlebar
	E5	Undervoltage protection	<ol style="list-style-type: none"> 1. Replace the battery.
	E6	Dashboard/control communication fault	<ol style="list-style-type: none"> 1. Check if the communication cable connection is normal. 2. Check if the terminal of the dashboard and the terminal of the controller are in good contact. 3. If the dashboard and controller terminals are in good contact, alternate replacing the controller and the dashboard. 4. Replace the controller and dashboard as a set.
	E7	Controller operational amplifier malfunction	<ol style="list-style-type: none"> 1. Charge the battery. 2. Replace the battery.
	E8	Controller operational amplifier fault	<ol style="list-style-type: none"> 1. Check if the controller connection cable is normal 2. Replace the controller
	E9	Stall fault	<ol style="list-style-type: none"> 1. Check if the motor connection line is properly connected. 2. Replace the motor.

E-scooter Error codes Troubleshoot | Controller supplier: BSW

Model	Error Code	Fault Symptom	Solution
M12	E1	Communication malfunction	1.Check communication line 2.Replace communication line
	E2	Hall sensor malfunction	1.Check Hall sensor circuit 2.Replace moto
	E5	Low voltage	1.Charge the battery 2.Replace the battery
	E6	Stall protection	1.Check if the battery has power, if the control MOS tube is burned out or short-circuited. 2.Replace the controller.
	E7	Throttle abnormality	1.Check throttle circuit 2.Replace throttle
	E8	Hardware overcurrent	Check the controller motor output circuit.