

# Controller

number	Fault type	Flashing Light	Error code
1	High pedal failure	One long and two short	1
3	Battery voltage is too high	One long and four short	10
4	Battery voltage is too low	Two long and one short	9
5	Current sampling circuit failure	Two long and two short	6
6	Motor phase loss	Two long and three short	7
7	Motor temperature is overheated	Two long and four short	11
8	Controller overheated	Three long and one short	4
9	Motor encoder failure	Three long and two short	5
10	Charging connected	Three long and three short	15
11	BMS failure	Three long and four short	8
12	Capacitor precharge failed	Four long and one short	2
13	Motor stalled	Four long and two short	16
14	Controller overcurrent	Four long and three short	3
15	Non-neutral boot	One long and one short	12

# Fault Codes

Failure countermeasures
The operation sequence is wrong or the initial value of the pedal is too high, check the pedal and return it to its position.
Check whether the battery is normal, and appropriately reduce the energy feedback.
Need to charge.
Return to factory for repair.
Check motor wiring.
Check whether the motor heats up severely, and restart it after cooling down if it is overheated.
Check whether the fan works normally and whether the air duct is smooth.
Replace the encoder.
Unplug the charging connector.
The BMS is faulty or the battery pack is abnormal.
Check the power board for obvious damage, and check whether the cable between the power board and the control board is reliably connected.
Check whether the parking brake is released.
The first step is to adjust the control parameters, and the second step is to adjust the output torque. If the problem cannot be solved, return to the factory for repair.
Put gear selector in Neutral and restart