**故障码对应表**

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| **故障代码** | 故障名称 | 英文名称 | 处理方法 | 英文处理方法 |
| **01** | 高踏板故障 | High pedal fault | 停止运行，检查踏板并归位 | Don't run, check the pedal and homing |
| **02** | 预充电故障 | Pre-charge fault | 停止运行，检查电源板有无明显损坏，检查电源板与控制板之间的排线是否可靠连接 | Do not run, check the power supply board has no obvious damage, check the power cable between the power board and the control board is a reliable connection |
| **03** | 过流 | Overcurrent | 停机检查：第一步调整控制参数，第二步调整输出力矩，如还不能解决问题则返厂维修 | Shutdown, the first step , adjust the control parameters, the second step , adjust the output torque, if the problem remains , return it to the plant maintenance |
| **04** | 控制器过热 | Controller overheating | 停机检查风扇是否正常工作，风道是否顺畅 | Shutdown, check the fan is working properly, the duct is smooth |
| **05** | 主回路断电 | Main circuit power off | 停机检查主回路保险、接触器、急停开关等 | Shutdown, check the main circuit insurance, contacts, emergency stop switch |
| **06** | 电流采样电路故障 | Current sampling circuit fault | 停止运行，维修或更换控制器 | Shutdown, Depot Repair or replace a new one |
| **08** | BMS故障 | BMS fault | BMS 故障或者电池组异常 | BMS faults or battery pack exception |
| **09** | 电池组欠压 | Battery pack undervoltage | 及时给蓄电池组充电 | need to be recharged |
| **10** | 电池组过压 | Battery pack overvoltage | 检查电池组是否正常，适当减小能量回馈 | check the battery is normal, properly reduced energy feedback |
| **11** | 电机过热 | Motor overheating | 停机冷却或者增加电机散热方式 | Shutdown or increase the motor cooling ability |
| **13** | 加速器故障 | Accelerator fault | 停机，检查加速器线路是否正常连接。如果已损坏，需返厂维修 | Shutdown, check the accelerator line is properly connected. If it is damaged, required Depot Repair |
| **38** | 电流传感器故障 | Current sensor fault | 维修或更换电流传感器 | Depot Repair or replace a new one |
| **39** | 温度传感器故障 | Temperature sensor fault | 维修或更换温度传感器 | Depot Repair or replace a new one |
| **40** | 提升电机过流 | Lifting motor overcurrent | 停止运行，检查是否超载 | Shutdown and check the load |
| **41** | 提升电机过热 | Lifting motor overheating | 停机冷却，检查是否过载 | Shutdown or increase the motor cooling ability |
| **42** | CAN通讯故障 | Can communication fault | 检查CAN通讯链路 | Check the CAN communication |
| **43** | 喇叭开关正极断路 | Horn switch positive disconnect | 检查喇叭开关电路 | Check the Horn switch |
| **44** | 喇叭地线断路 | Horn ground disconnect | 检查喇叭开关电路 | Check the Horn switch |
| **45** | 提升开关正极断路 | Lift switch positive disconnect | 检查提升开关电路 | Check the Lift switch |
| **46** | 提升接触器线圈地线断路 | Lifting contactor coil ground disconnect | 检查提升接触器线圈电路 | Check the Lifting contactor coil |
| **47** | 提升接触器故障 | Lifting contactor fault | 检查或者更换提升接触器 | Check the Lifting contactor or replace a new one |
| **48** | 下降开关正极断路 | Down switch positive disconnect | 检查下降开关电路 | Check the Down switch |
| **49** | 下降电磁阀地线断路 | Drop solenoid valve ground disconnect | 检查下降电磁阀关电路 | Check the Drop solenoid valve |
| **50** | 主接触器线圈正极断路 | Master contactor coil positive disconnect | 检查主接触器线圈电路 | Check the Master contactor coil |
| **51** | 主接触器触点正极断路 | Master contactor positive disconnect | 检查主接触器电路 | Check the Master contactor |
| **52** | 主接触器故障 | Master contactor fault | 检查或更换主接触器 | Check or replace the Master contactor |
| **53** | 制动器线圈正极断路 | Brake coil positive disconnect | 检查制动器线圈电路 | Check the Brake coil |
| **54** | 制动器离线或线圈故障 | Brake offline or brake coil fault | 检查制动器电路 | Check the Brake coil |