

故障指示（上电第一下为自检）

Controller Failure indication (The first power up is self-test)

系统保护特性 System protection characteristic		LED闪烁 LED scintillation
电池高于使用电压 Battery voltage is higher than service voltage	电池电压高于系统设定值 Battery voltage is higher than the system set point	1
电池低于使用电压 Battery voltage is lower than the service voltage	电池电压低于系统设定值 Battery voltage is lower than the system set value	2
电机过流保护 Motor overcurrent protection	电机的相线短路或相线对地短路 Phase line short circuit or short to ground of motor	3
电机堵转保护 Motor stalling protection	电机堵转工作时间超过系统设计值 Motor stalling time exceeds the system design value	4
电机HALL保护 Motor HALL protection	HALL输入不正常 HALL input is abnormal	5
控制器功率管保护 Controller power tube protection	功率管自检不正常 Power tube self checking abnormal	6
控制器缺相保护 Controller open phase protection	电机其中一相相线断开 One phase line is disconnected of the motor	7
控制器自检出错保护 Controller self-test error protection	系统内部上电自检时发现异常 Abnormal detection during power self-test on the system	10
控制器过温保护 Controller over temperature protection	当控制器工作温度高于系统设定值 When controller operating temperature is higher than the system set value	11
油门转把飞车保护 Throttle handle runaway protection	转把输入不正常 Throttle handle input is not normal	12
电机过温保护 Motor over temperature protection	转当电机温度高于用户设定值 When the motor temperature is higher than the user set value	13
油门转把故障 Throttle handle fault	控制器上电时转把不处于松开状态 When the controller is powered up, the switch is not in the state of release	14
控制器刹车 Controller brake	控制器处于刹车状态 Controller is in braking condition	15