Error code	Error description	Error reason	Solution
0	LOW_BDI	low-volatge	Charging or replace a new battery
1	PUMP_SRO_FAULT	Lift / lower action precede te start switch	restart
2	SRO_FAULT	operating sequence is not correct including moving、lock, start switch	restart
3	HPD_FAULT	operating sequence is not correct including lock, accelerator or accelerator not go to neytral position if suddently changing the moving direction	restart
4	WIRING_FAULT	Accelerator fault	change an accelerator
5	THROTTLE_FAULT	accelerator cable fault	change an accelerator's cable
6	PRECHARGE_FAULT	controller fault	change controller
7	MAIN_DRIVER_FAULT	contactor fault	change controller
8	MAIN_RELAY_WELDED	contactor adhere	change controller
9	MAIN_RELAY_DNC	contactor not-close	change controller
10	BRAKE_OFF_FAULT	electromagnetic brake open-circuit / coil short-circuit	change elctromagnetic brake
11	MOTOR_OVER_TEMPERATURE	motor temperature high	
12	BATTERY_DISCONNECT_FAULT	motor cable connecting problem '	check battery cable
13	BRAKE_ON_FAULT	driving cable shror-circuit or coil open-circuit	change electomagnetic brake
14	CURRENT_SENSE_FAULT	controller problem	change controller
15	HARDWARE_FAULT	controller problem or incorrect motor action	change controller
16	SOFTWARE_FAULT	controller problem	change controller
17	PARAMETER_CHANGE_FAULT	data changing fault	Adjust parameter
18	MOTOR_SHORT	motor shirt-circuit	check motor harness and replace motor
19	MOTOR_OPEN	motor open-circuit	check motor harness and replace motor
20	CONTROLLER_OVERCURRENT	controller over-currrent	
21	MOTOR_TEMP_HOT_CUTBACK	Motor over-currrent cut-off	check temperature or motor
22	CONTROLLER_OVERTEMP_CUTBACK	controller over-currrent cut-off	check temperature or motor
23	CONTROLLER_UNDERTEMP	controller low-temperature	check temperature or motor
24	CONTROLLER_SEVERE_OVERTEMP	controller high-temperature	check temperature or motor
25	OVERVOLTAGE_CUTBACK	over-volatge cut off	check temperature or motor
26	SEVERE_OVERVOLTAGE	over voltage	check temperature or motor

27	UNDERVOLTAGE_CUTBACK	low-volatge cut off	check temperature or motor
28	SEVERE_UNDERVOLTAGE	low voltage	check temperature or motor
29	PARAMETER_FAULT	controller fault or incorrect prameter setting	Adjsut Parameter
30	GAGE_PDO_TIMEOUT	meter-communication overtime	check Can-cable
32	PDO_TIMEOUT	know-communication overtime	check Can-cable
33	LIFT_DRIVER_FAULT	drive 1(J1-3) fault	
34	LOWER_DRIVER_FAULT	Drive2 (J1-11) fault	
36	BMS_PDO_TIMEOUT	BMS communication overtime	check Can-cable
37	EMR_SEQUENCING_FAULT	operate before changing moving dircetion	restart
38	TILLER_HANDSHAKE_FAILED	no communication between knob and controller	
39	COAST_SRO_FAULT	1.The action of an upright walking switch ahead of a key switch. 2.Interlock from on to off when	restart
40	PUSH_SRO_FAULT	Action before starting	restart
80	Mode fault	tortoise switch fault	change button
81	Lift fault	lift button fault	change button
82	Lower fault	lower button fault	change button
83	BMS Communication Outage	Li-battery communication overtime	
90	Over Voltage	battery voltage too high	check Can-cable
91	Over Discharge	battery overdischarge	Charging or replace a new battery
92	Communication Outage	battery communication overtime	check can-cable
93	Under Voltage	battery voltage too low	Charging or replace a new battery
94	Over Current	Battery over-current	change a battery
95	Over Temperature Protect	battery temperature over high	change temperature and replace battery
96	Temperature Protect	battery temperature high	change temperature and replace battery