

## Error codes list

### Color touch screen LCD

HEX	Error Code	Description	Troubleshooting
0	ChgHighVolt	Cell overvoltage during charging	Full charge
1	DchgHighVolt	Cell overvoltage during discharging	Stop. Check the feedback current of truck
2	ChgLowVolt	Cell undervoltage during charging	Caused by over discharging. Continue charge
3	DchgLowVolt	Cell undervoltage during discharging	Stop. Charge the battery
4	ChgHighTotVolt	System overvoltage during charging	Full charge
5	DchgHighTotVolt	System overvoltage during discharging	Stop. Check the feedback current of truck
6	ChgLowTotVolt	System undervoltage during charging	Caused by over discharging. Continue charge
7	DchgLowTotVolt	System undervoltage during discharging	Stop. Charge the battery
A	ChgDiffVolt	Cell voltage difference exceeds limit during charging	Check the voltage value and cell number. Measure the cell and compare to the value by BMS. Caused by cell or cable connection
B	DchgDiffVolt	Cell voltage difference exceeds limit during discharging	Same as above #A error
C	ChgHighTemp	Temperature too high during charging	Check the temperature value and cell number. Measure the cell and compare to the value by BMS. Caused by environment or cell or cable connection
D	DchgHighTemp	Temperature too high during discharging	Same process as above #C error
E	ChgLowTemp	Temperature too low during charging	Same process as above #C error
F	DchgLowTemp	Temperature too low during discharging	Same process as above #C error
10	ChgDiffTemp	Temperature difference exceeds limit during charging	Same process as above #C error
11	DchgDiffTemp	Temperature difference exceeds limit during discharging	Same process as above #C error
13	AcOverCur	Over-current during slow charging	Check the charger. It should provide right current according to BMS
14	FbOverCur	Over-current of feedback current	Check the feedback current of truck
15	DchgConOverCur	Continuous over-current during discharging	Check the operation of truck or load

HEX	Error Code	Description	Troubleshooting
16	DchgTransOverCur	Transitory over-current during discharging	Check the operation of truck or load
18	LowSoc	SOC too low	Stop using and charge the battery
19	Insulation	Insulation Fault	Disconnect discharge plug and restart battery. If no error, it's caused by the truck short circuit. If still error, by battery itself. Please contact EIKTO service.
80	VoltLine	Cell voltage communication wiring fault	Check the cell voltages to find which cable. Caused by cable connection or cable broken of cell or BMS side.
81	TempLine	Cell temperature communication wiring fault	Same process as #80 error
90	RlyFault	Relay fault	Power off and restart battery to check error exists or not. If still error, replace replay.