

2. Status code

Status code: When the system status code is displayed as protection information, only the value will be displayed. When the system status code is displayed as fault information, error and warning code will be displayed. The definition of alarm is shown in the table below:

Warning Code (Sign like “ ”)	
1	Single Overvoltage Protection
2	Single low voltage protection
3	Charge overcurrent protection
4	Discharge overcurrent protection
6	Battery charging high temperature protection
7	Cell discharge high temperature protection
8	Battery charging low temperature protection
9	Cell discharge low temperature protection
11	High ambient temperature protection
12	Over voltage protection
21	Parallel failure protection
22	Relay over temperature protection
23	Copper busbar over temperature protection
24	Low insulation protection
51	Total voltage overcharge protection
52	Total voltage over-discharge protection
53	Low ambient temperature protection
54	MOS over temperature protection
55	MOS low temperature protection

Error Code (Sign like “Err”)	
5	Short circuit protection
13	Discharge circuit failure
14	Charge circuit failure
15	Cell failure
16	NTC calibration failure
17	Voltage acquisition out-of-calibration fault
18	Hall sensor failure
19	External device communication interruption fault
20	Internal device communication interruption failure
25	The communication between the screen and the device was lost
26	Microelectronics failure

NOTE:

● When the system is charged, the display streamline gathers in the middle, and when it is discharged, the display streamline disperses to both sides.