

Error code Dx Description

0	RFID reader failure	0x00000001
1	Display communication failure	0x00000002
2	Electromagnetic lock failure	0x00000004
3	Meter communication failure	0x00000008
4	Emergency stop switch failure	0x00000010
5	AC contactor failure	0x00000020
6	BMS power failure	0x00000040
7	Backend(CMS) communication failure	0x00000080
8	Module communication failure	0x00000100
9	Insulation failure	0x00000200
10	Temperature failure	0x00000400
11	Memory failure	0x00000800
12	PFC module bus overvoltage	0x00001000
13	PFC module bus undervoltage	0x00002000
14	DC/DC failure	0x00004000
15	Module temperature failure	0x00008000
16	DC contactor failure	0x00010000
17	Input overvoltage	0x00020000
18	Input overcurrent	0x00040000
19	Input undervoltage	0x00080000
20	Input phase loss	0x00100000
21	Grid frequency abnormal	0x00200000
22	Output overvoltage	0x00400000
23	Output undervoltage	0x00800000
24	Output overcurrent	0x01000000
25	Output short circuit	0x02000000
26	Output open circuit	0x04000000
27	Single cell voltage high	0x08000000
28	Single cell temperature high	0x10000000
29	BMS fault	0x20000000
30	Battery not connected	0x40000000
31	Battery overvoltage	0x80000000
32	Battery undervoltage	0x0000000100000000
33	SOC too high	0x0000000200000000
34	Battery pack insulation failure	0x0000000400000000
35	Battery pack output connector failure	0x0000000800000000
36	Connection confirmation failure	0x0000001000000000
37	Module failure	0x0000002000000000
38	Battery connection reverse	0x0000004000000000
39	BMS communication timeout	0x0000008000000000
40		0x0000010000000000
41		0x0000020000000000
42		0x0000040000000000
43	Fan failure	0x0000080000000000
44	AC module failure	0x0000100000000000
45	Fault due to Connector temperature too high	0x0000200000000000

46	Communication failure with small board	0x0000400000000000
56		
57		
58		
59	32 Charger communication failure	0x0800000000000000
60	Parallel contactor failure	0x1000000000000000
61	Access control failure	0x2000000000000000
62	Relay control board communication failure	0x4000000000000000
63	Relay switching failure	0x8000000000000000