Fault Code Reference

Status LED diagnostic codes for the Exode fast-charge adapter.

Exode Electronics

How to Read a Blink Code

The status LED flashes out a two-part code using short and long pulses. Eight flashes are sent in total — four in the first group, a short pause, then four in the second group, followed by a longer pause before repeating. The two groups together form the code label shown in the table below.

Short flash = 0 Long flash = 1 Letters A–F in the code label represent values 10–15.

CODE	FIRST GROUP	SECOND GROUP	EXAMPLE PATTERN
00	0000	0000	short short short short · short short short short
01	0000	0001	short short short short · short short short LONG
20	0010	0000	short short LONG short · short short short short

Fault Code Table

CODE	FIRST GROUP	SECOND GROUP	DESCRIPTION
03	0000	0011	PD charging bus overcurrent. *Check phone*
04	0000	0100	Small bus overcurrent. *Check phone*
05	0000	0101	Charging through the PD bus has shut down; cause undetermined.
06	0000	0110	Charging through the small bus has shut down; cause undetermined.
07	0000	0111	Redundant bus protection malfunction. *Contact support*
08	0000	1000	Over-temperature. Ensure adequate ventilation around the device.
0F	0000	1111	Charging through the small bus is active outside expected operating conditions.
10	0001	0000	Charging through the PD bus is active outside expected operating conditions.

CODE	FIRST GROUP	SECOND GROUP	DESCRIPTION
11	`0001`	`0001`	Current sensor fault; valid reading could not be obtained.
15	`0001`	`0101`	Small bus overvoltage. *Check charger*
16	`0001`	`0110`	PD charging bus overvoltage. *Check charger*
18	`0001`	`1000`	Overvoltage detected with no device connected. *Check charger*
19	`0001`	`1001`	Internal fault.
1A	`0001`	`1010`	Redundant bus protection self-test failed. *Contact support*
1B	`0001`	`1011`	Board-level overcurrent. *Check phone*