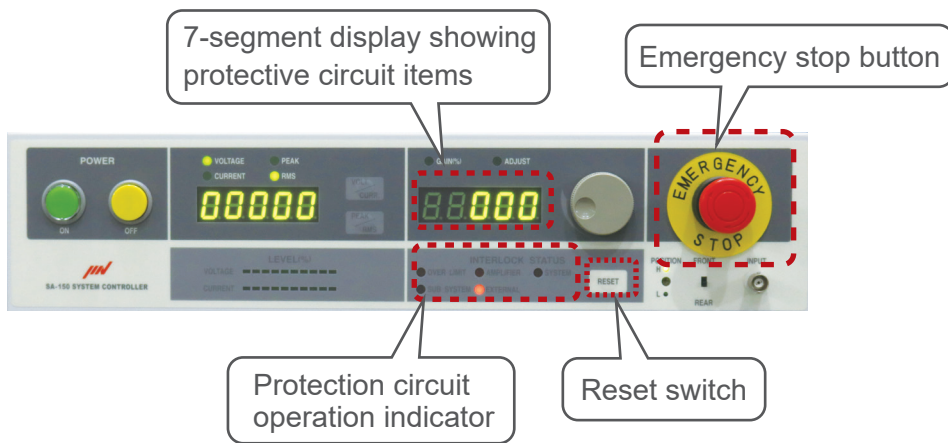


PM.FLT causes and methods of investigation

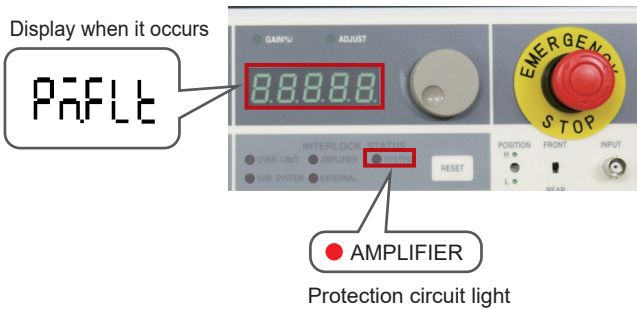
► Description

If the protection circuit is activated, here are possible causes and how to deal with them.

Description	When the protection circuit is activated, the buzzer sounds, the protection circuit activation indicator on the power amplifier system controller (SA-150) lights up, the protection circuit item is displayed on the 7-segment display, and the equipment automatically stops.
Target series	i-series/J-series /K-series

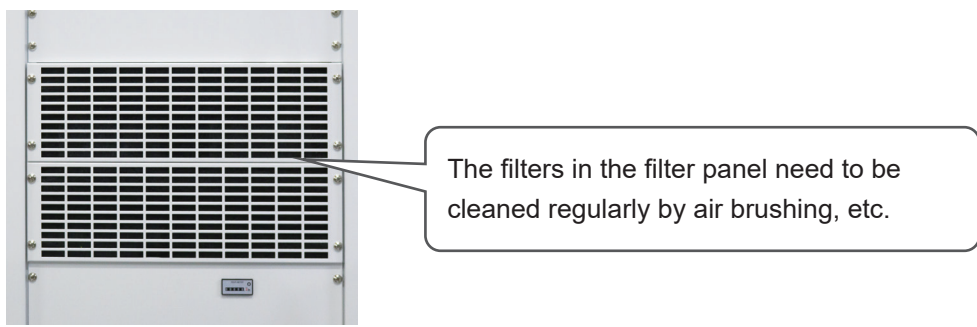


● Error cause and remedy



Error	Protection circuit activation of power module
Cause	Faulty or abnormal power module

A PM FLT occurs when a power module malfunctions or an abnormality such as overheating or overcurrent occurs. The power module is housed behind the amplifier rack filter panel.





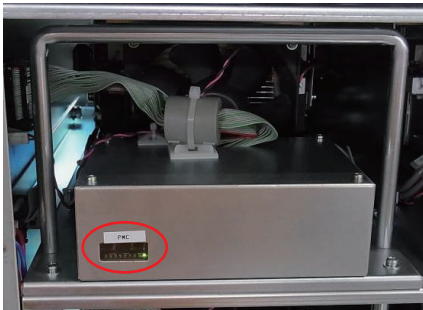
● Checklist

1. Remove the filter panel with the error displayed and check the LEDs on the front of the power module.

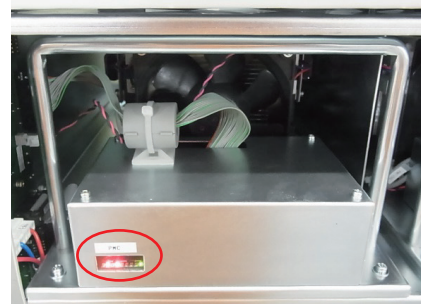
! Caution

To prevent electric shock, do not remove any bolts other than the filter panel.

The LED on the front of the power module lights red when a PM FLT error occurs. (Normally lit green)

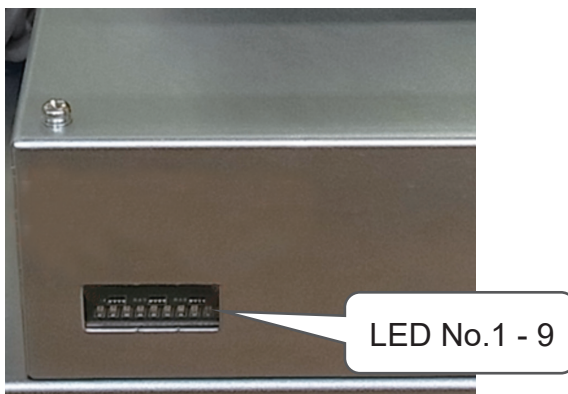


Normal



Abnormal

2. Check the number of power modules whose front LED is lit red and the number of the lit LED.



If the problem cannot be resolved, the vibration test system may be faulty.
Please contact the IMV Service Centre.



Inquiries