

A06B-6081-H106 Alarm Codes

Power Supply Module

AL-1	Overcurrent flowed into the input of the main circuit.	<ul style="list-style-type: none"> ➤ The main circuit power module (IPM) has detected an overload or overcurrent. ➤ Input supply voltage imbalance: check the input power supply specification. ➤ PSM Module Fault.
AL-2	<ul style="list-style-type: none"> ➤ Cooling fan for the control circuit has stopped. ➤ The control supply voltage has dropped. 	<ul style="list-style-type: none"> ➤ Check whether the cooling fan rotates normally. ➤ Input voltage decrease: check the power supply.
AL-3	The temperature of the main circuit heat sink has risen abnormally.	Check whether the cooling fan for the main circuit rotates normally.
AL-4	In the main circuit, the DC voltage (DC link) has dropped.	<ul style="list-style-type: none"> ➤ Low input power supply voltage. ➤ The main circuit power supply may have been switched off with an emergency stop state released. ➤ PSM Module Fault.
AL-5	<ul style="list-style-type: none"> ➤ The input power supply is abnormal (open phase). ➤ The main circuit capacitor was not recharged within the specified time. 	<ul style="list-style-type: none"> ➤ The input power supply has an open phase. ➤ The DC link is short-circuited. ➤ PSM Module Fault.
AL-6	The input power supply is abnormal.	The input power supply has an open phase.
AL-7	DC voltage at the DC link is abnormally high.	<ul style="list-style-type: none"> ➤ Excessive regenerated power. ➤ Regeneration circuit failure. ➤ PSM Module Fault.