

A06B-6120-H045 Alarm Codes

Power Supply Module

AL-01	Overcurrent flowed into the input of the main circuit.	<ul style="list-style-type: none"> ➤ Input supply voltage imbalance: check the input power supply specification. ➤ Defective IGBT modules. ➤ PSM Module Fault.
AL-02	Cooling fan for the control circuit has stopped.	<ul style="list-style-type: none"> ➤ Check whether the cooling fan rotates normally.
AL-03	The temperature of the main circuit heat sink has risen abnormally.	<ul style="list-style-type: none"> ➤ Check whether the cooling fan for the main circuit rotates normally. ➤ Overload Examine the operating conditions.
AL-04	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-05	<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 recharge current limiting resistor is defective. ➤ The DC link is short-circuited. ➤ PSM Module Fault.
AL-06	The input power supply is abnormal.	The input power supply has an open phase.
AL-07	DC voltage at the DC link is abnormally high.	<ul style="list-style-type: none"> ➤ Excessive regenerated power. ➤ Regeneration circuit failure. ➤ PSM Module Fault.
AL-A	External cooling fan has stopped.	Check whether the cooling fan rotates normally. Replace it.
AL-E	The input power supply is abnormal.	The input power supply has an open phase. Check the connection.