

A06B-6120-H011 Alarm Codes

Power Supply Module

<b>AL-01</b>	Overcurrent flowed into the input of the main circuit.	<ul style="list-style-type: none"> <li>➤ The main circuit power module (IPM) has detected an overload or overcurrent.</li> <li>➤ Input supply voltage imbalance: check the input power supply specification.</li> <li>➤ PSM Module Fault.</li> </ul>
<b>AL-02</b>	Cooling fan for the control circuit has stopped.	<ul style="list-style-type: none"> <li>➤ Check whether the cooling fan rotates normally.</li> </ul>
<b>AL-03</b>	The temperature of the main circuit heat sink has risen abnormally.	<ul style="list-style-type: none"> <li>➤ Check whether the cooling fan for the main circuit rotates normally.</li> <li>➤ Overload Examine the operating conditions.</li> </ul>
<b>AL-04</b>	In the main circuit, the DC voltage (DC link) has dropped.	<ul style="list-style-type: none"> <li>➤ Low input power supply voltage.</li> <li>➤ The main circuit power supply may have been switched off with an emergency stop state released.</li> <li>➤ PSM Module Fault.</li> </ul>
<b>AL-05</b>	<ul style="list-style-type: none"> <li>➤ The input power supply is abnormal (open phase).</li> <li>➤ The main circuit capacitor was not recharged within the specified time.</li> </ul>	<ul style="list-style-type: none"> <li>➤ The recharge current limiting resistor is defective.</li> <li>➤ The DC link is short-circuited.</li> <li>➤ PSM Module Fault.</li> </ul>
<b>AL-06</b>	The input power supply is abnormal.	The input power supply has an open phase.
<b>AL-07</b>	DC voltage at the DC link is abnormally high.	<ul style="list-style-type: none"> <li>➤ Excessive regenerated power.</li> <li>➤ Regeneration circuit failure.</li> <li>➤ PSM Module Fault.</li> </ul>
<b>AL-A</b>	External cooling fan has stopped.	Check whether the cooling fan rotates normally. Replace it.
<b>AL-E</b>	The input power supply is abnormal.	The input power supply has an open phase. Check the connection.