

Faulty Code	Description	Solution
Inv EEPROM Fault	The internal memory chip is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Relay Fault	The internal relay is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
sample Fault	There are two CPU in the communication module. When the two CPUs cannot communicate or the detected data are different, this fault will happen.	Replace if frequently happens, and cannot recover after re-start(Pic needed)
RCD Fault	Residual current detection device is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
AC HCT Fault	The AC HALL current sensor is damaged	Contact SolaX
DC1/2 HCT Fault	The DC HALL current sensor is damaged	Contact SolaX
DCI Fault	The DC injection current is beyond normal range	Contact SolaX
TZ Protect Fault	over current flow through hardware protection	Contact SolaX
Grid Lost Fault	The grid voltage cannot be detected, due to the loose connection or disconnection of the AC terminal	Contact SolaX
Grid Volt Fault	The Grid voltage is abnormal	Contact SolaX
Grid Freq Fault	The grid frequency is abnormal	Contact SolaX
PLL Lost Fault	The phase lock loop is abnormal due to the grid fluctuation.	Replace if frequently happens, and cannot recover after re-start(Pic needed)
BUS Volt Fault	The Bus voltage is beyond the maximum value, ensure the PV voltage is within the normal range	Contact SolaX
AC5M Volt Fault	The AC grid voltage more than the required value and last 5 minutes will give this alarm	Contact SolaX
Inv OCP Fault	The protection activated when the AC current beyond the maximum value	Contact SolaX
DCI OCP Fault	The protection activated when the DC current beyond the maximum value	Replace if frequently happens, and cannot recover after re-start(Pic needed)
RC Fault	The residual current beyond the normal range	Replace if frequently happens, and cannot recover after re-start(Pic needed)
PV Volt Fault	The PV voltage is beyond the normal range	Contact SolaX
AC10M Volt Fault	The AC grid voltage more than the required value and last 10 minutes will give this alarm	Contact SolaX
Isolation Fault	The impedance between PV(+) PV(-) and ground is too low.	Contact SolaX
Temp Over Fault	Internal temperature of inverter is too high	Contact SolaX
Other device Fault	The other device is damaged	Contact SolaX
SW OCP Fault	Protect inverter for over current.	Contact SolaX
RTC Fault	Setting of time is wrong	Contact SolaX
Mgr EEPROM Fault	The ROM of manager board is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Mgr CAN Fault	The communication of manager board is wrong	Replace if frequently happens, and cannot recover after re-start(Pic needed)
SPI Fault	SPI communication fault inside the PCB board	Replace if frequently happens, and cannot recover after re-start(Pic needed)
SCI Fault	When the port which used for programing and debugging is broken, this fault will happen	Replace if frequently happens, and cannot recover after re-start(Pic needed)
CAN1 Fault	The communication between two boards is disconnected.	Contact SolaX
PV Config Fault	The setting of PV connection is wrong	Contact SolaX