

Faulty Code	Description	Solution
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
Inv EEPROM Fault	The ROM in the internal circuit is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Relay Fault	The internal Relay is Broken.	Replace if frequently happens, and cannot recover after re-start(Pic needed)
sample Fault	Sample data of two chips on the same board are different	Replace if frequently happens, and cannot recover after re-start(Pic needed)
RCD Fault	Residue current device is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Fan1 Fault	FAN 1 is fault	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Fan2 Fault	FAN 2 is fault	Replace if frequently happens, and cannot recover after re-start(Pic needed)
AC HTC Fault	The internal CT of AC plug is damaged.	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Over load Fault	Loads are exceed the standard value	Contact Solax
DCI Device Fault	The DCI current sensor is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
EPS Relay Fault	The relay of EPS side is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
TZ Protect Fault	Protect internal over current of hardware	Contact Solax
Grid lost Fault	There is no electricity on the AC side	Contact Solax
Grid Volt Fault	The voltage on AC side is not in the range	Contact Solax
Grid Freq Fault	The frequency on AC side is not in the range	Contact Solax
PLL Lost Fault	This fault is caused by the local grid	Replace if frequently happens, and cannot recover after re-start(Pic needed)
BUS Volt Fault	BUS voltage is higher than the maxnium value	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	protect inverter for over current.	Contact Solax
PV Volt Fault	PV voltage is too high	Contact Solax
AC10M Volt Fault	The AC grid voltage more than the required value and last 5 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
Fan1 Speed Fault	The speed of FAN1 is abnormal	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Fan2 Speed Fault	The speed of FAN2 is abnormal	Replace if frequently happens, and cannot recover after re-start(Pic needed)
C1 Can Fault	Communication between charger 1 and inverter is damaged	Contact Solax
C1 Temp High	The temperature of charger 1 is too high	Contact Solax
C1 FAN Fault	The FAN of charger 1 is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
C1 TZ Fault	Internal over current of hardware of charger 1	Contact Solax
C1 EEPROM Fault	The ROM of charger 1 in the internal circuit is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
C1 HTC 1 Fault	The HALL CT1 of charger 1 is damaged	Contact Solax
C1 HTC 2 Fault	The HALL CT2 of charger 1 is damaged	Contact Solax
C1 BUS OVP	BUS voltage of charger 1 is higher than the maxnium value	Contact Solax
C1 Temp Low	The temperature of charger 1 is too low	Contact Solax
C1 Boost OVP	Boost over voltage is protected by charger 1	Contact Solax
C1 Bat OVP	The battery voltage to charger is too high	Contact Solax
C1 Charger OCP	Over current of charger 1 is detected	Contact Solax
C1 Boost OCP	Over current of boost of charger 1 is detected	Contact Solax
CT Fault	Something wrong about current transformer	Contact Solax
RC Fault	Residual current is in the wrong value	Replace if frequently happens, and cannot recover after re-start(Pic needed)
DCI OCP Fault	The protection of the DCI current	Replace if frequently happens, and cannot recover after re-start(Pic needed)
Other device Fault	The other device is damaged	Contact Solax
SW OCP Fault	Protect inverter for over current.	Contact Solax
DM 9000 Fault	The Ethernet communication chip is damaged	Replace if frequently happens, and cannot recover after re-start(Pic needed)
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)