

## Error and warning code Solplanet ASW

Error code	Error Message(need to display in monitor)
1	Communication Fails between M-S
2	EEPROM R/W Fail
3	Relay check Fail
4	DC Injection High
5	The result of Auto Test Function is fail
6	DC bus is too high
7	The voltage reference inside is abnormal
8	AC HCT Failure
9	GFCI Device Failure
10	Device fault
11	M-S version unmatched
12-32	reserve
33	Fac Failure :Fac Out of Range
34	AC Voltage Out of Range
35	Utility Loss
36	GFCI Failure
37	PV Over Voltage
38	Isolation Fault
40	Over temperature in Inverter
41	Consistent Fault :Vac differs for M-S
42	Consistent Fault :Fac differs for M-S
43	Consistent Fault :Groud I differs for M-S
44	Consistent Fault :DC inj. Differs for M-S
45	Consistent Fault :Fac,Vac differs for M-S
46	Hign DC bus
47	Consistent Fault
48	Average volt of ten minutes Fault
49	PV1-SPD Fault
50	PV2-SPD Fault
51	Fuse Fault
52	Miss N Fault
53	ISO check: before enable constant current, ISO voltage > 300mV
54	ISO check: after enable constant current, ISO voltage out of range (1.37v +/- 20%)
55	ISO check: N P relay change, ISO voltage sudden below 40mV
56	GFCI protect fault :30mA lever
57	GFCI protect fault :60mA lever
58	GFCI protect fault :150mA lever
59	PV1 string current abnormal
60	PV2 string current abnormal
61	DRMS Communication Fails (S9 open)
62	DRMS order disconnection device (S0 close)
63	L-PE short circuit protection error
64	PV input mode error
65-65535	Reserve

Warning code	Warning Message
150	PV1-SPD Fault
151	PV2-SPD Fault
152-155	Reserve
156	Inter Fan Abnormal
157	Extern Fan1 abnormal
158	Extern Fan2 abnormal
159-160	Reserve
161	Fuse Fault
162	Reserve
163	PV string warning
164	Reserve
165	Ground connet warning
166	CPU self-test —register abnormal
167	CPU self-test —RAM abnormal
168	CPU self-test —ROM abnormal
169	Grid volt variable redundancy check abnormal
170	Grid freq variable redundancy check abnormal
171	DCI variable redundancy check abnormal
172	GFCI variable redundancy check abnormal
173	AID variable redundancy check abnormal