

List of Fault ID and corrective action guide for RESU7H/10H (Type-R)



Inverter compatible : Solaredge

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Fault ID	Items	Battery state	inverter LED indicator	User action required
1	DDC_Battery Over Voltage DCDC Converter_Battery Over Voltage	Standby	1	Need to Contact LG Chem Local Customer service after Aux switch Off
2	DDC_Battery Over Current DCDC Converter_Battery Over Current	Standby	2	Need to Contact LG Chem Local Customer service after Aux switch Off
3	DDC_Link Over Voltage DCDC Converter_Link Over Voltage	Standby	3	Need to Contact LG Chem Local Customer service after Aux switch Off
4	DDC_Link Over Current DCDC Converter_Link Over Current	Standby	4	Need to Contact LG Chem Local Customer service after Aux switch Off
5	DDC_Over Temperature DCDC Converter_Over Temperature	Standby	5	Need to Contact LG Chem Local Customer service after Aux switch Off
6	DDC_BMS_Comm_Err DCDC Converter_BMS_Comm_Err	Standby	6	Need to Contact LG Chem Local Customer service after Aux switch Off
7	DDC_INV_Comm_Err DCDC Converter_INV_Comm_Err	Standby	7	Need to Contact LG Chem Local Customer service after Aux switch Off
9	OVF Over Voltage Fault	Standby	9	-
20	OVF2 Over Voltage Fault2	Fault (CB Trip)	20	Need to Contact LG Chem Local Customer service after Aux switch Off
10	UVF Under Voltage Fault	Standby	10	-
21	UVF2 Under Voltage Fault2	Fault (CB Trip)	21	Need to Contact LG Chem Local Customer service after Aux switch Off
11	DVF Deviation Voltage Fault	Standby	11	-
12	OTF Over Temperature Fault	Standby	12	-
22	OTF2 Over Temperature Fault2	Fault (CB Trip)	22	Need to Contact LG Chem Local Customer service after Aux switch Off
13	UTF Under Temperature Fault	Standby	13	-
23	UTF2 Under Temperature Fault2	Fault (CB Trip)	23	Need to Contact LG Chem Local Customer service after Aux switch Off
14	DTF Deviation Temperature Fault	Standby	14	-
15	OCCF Over Charge Current Fault	Standby	15	-
24	OCCF2 Over Charge Current Fault2	Fault (CB Trip)	24	Need to Contact LG Chem Local Customer service after Aux switch Off
16	ODCF Over Discharge Current Fault	Standby	16	-
25	ODCF2 Over Discharge Current Fault2	Fault (CB Trip)	25	Need to Contact LG Chem Local Customer service after Aux switch Off
17	OCPLF Over Charge Power Limit Fault	Standby	17	-
26	OCPLF2 Over Charge Power Limit Fault2	Fault (CB Trip)	26	Need to Contact LG Chem Local Customer service after Aux switch Off
18	ODPLF Over Discharge Power Limit Fault	Standby	18	-
27	ODPLF2 Over Discharge Power Limit Fault2	Fault (CB Trip)	27	Need to Contact LG Chem Local Customer service after Aux switch Off
19	BMICLOCF Battery Monitoring IC Loss Of Communication Fault	Standby	19	-
28	PCSLOCF2 PCS Loss of Communication Fault2	Fault (CB Trip)	28	Need to Contact LG Chem Local Customer service after Aux switch Off
29	BMICLOCF2 Battery Monitoring IC Loss Of Communication Fault2	Fault (CB Trip)	29	Need to Contact LG Chem Local Customer service after Aux switch Off
30	BMSF2 BMS Internal Fault2	Fault (CB Trip)	30	-