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Earth Fault Alarm Monitoring - sonnenBatterie Hybrid 9.53

The sonnenBatterie Hybrid 9.53 inverter complies with IEC 62109-2 clause 13.9 for earth fault alarm monitoring.

In case of an earth fault alarm:

- a. The led eclipse on the front of the system will light up red indicating the fault
- b. The inverter status page via the web-interface will display the errors **Active Failure = YES** and **Checking Isolation Resistance = YES**

| status | |
|---------------------------------|----|
| Active Failure | no |
| Active P(f) Active | no |
| Active Pu Active | no |
| BDC Communication Timeout | no |
| Checking FI | no |
| Checking Grid DC Offset Current | no |
| Checking Grid Timing | no |
| Checking Isolation Resistance | no |
| Checking PU Hardware | no |
| Checking Relais | no |

Kind Regards,

Adam Gray
Technical Sales Engineer