

RCD Protection Integrated into Goodwe PV Inverter

GoodWe PV inverter (DT SDT NS DNS Series) integrate an RCD protection device accordingly with the VDE V0126-1-1:2006-02 German Standard. All the GoodWe PV inverter sold in Europe include this protection.

The detection of leakage current that could be present in AC lines requires an additional external device. For the AC line protection, with reference to the German standard VDE100-712, if the PV inverter isn't able to inject direct current to ground (i.e. isn't able to leak direct current), it is not required to install a B-type RCD. For this reason, it is not required to install a B-type RCD at the output of GoodWe PV inverter.

Lucas

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