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## MANUFACTURER STATEMENT

As per regulation IEC 60364-7, section 712.530.3.101, Enphase microinverter and AC coupled storage products are in accordance with IEC 62109-1, section 7.3.8 (Residual Current Detection (RCD) or Monitoring (RCM) device compatibility), and withstand requirements described in IEC 60755 and IEC 62020 related to type A RCD and type AC RCD.

Enphase microinverters employ a HF transformer to provide isolation between mains and PV circuits. They are defined as an isolated inverter as per IEC 62109-2, 3.106 with insulation compliant to 4.4.4.15.2.2. Therefore, by construction, the products are not able to feed DC fault currents into the electrical installation.

Consequently, the following microinverter inverter and AC coupled storage products are compatible with RCD type A and type AC protection as well as RCD type B.

Microinverter Model	Manufacturer Reference
IQ 7	IQ7-60-2-INT
IQ 7+	IQ7PLUS-72-2-INT
IQ 7X	IQ7X-96-2-INT
IQ 7A	IQ7A-72-2-INT
ACB	IQ7-B1200-LN-I-INT01-RV0

The design and installation of every photovoltaic power plant must be carried out in compliance with the electrical standards in force in the country of installation and performed by trained and authorised personnel.



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