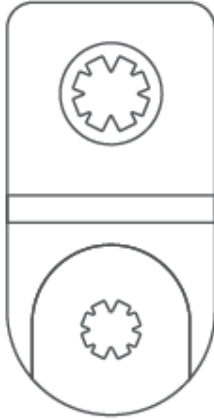


GEN 3 HYBRID INVERTER

Earth bonding kit



Installation instructions

The GIV-PE-KIT-G3 bonding kit consists of the following:

- 1 x earth bonding plate
- 1 x black hex screw
- 1 x serrated washer

The bonding kit is to be installed after final connections have been made to the inverter and the bottom connection cover is ready to be reinstalled.

Follow the procedure below:

1. Unscrew the hex screw from the inverter's bottom cover on the left hand side and remove the screw from the external earthing point.
2. Align the bonding plate with the fixing holes on the bottom of the inverter, then fix in place with the M6 x 12 hex screw and serrated washer supplied with the kit.
3. Fasten the other end of the bonding plate by reinserting the earthing point screw (please ensure that the serrated washer is secure)
4. Test continuity between earth bonding screw and the supply earth at the AC isolator and record the resistance value (required later for commissioning). A value around 0.1 ohms is acceptable.
5. Take a photo of the earth bonding kit installed as this needs to be submitted during the commissioning process.