



NOTES:

1. **IMPORTANT:** Prior to installing any solar equipment, check the L to N voltage at the point of connection. The voltage for the 230V rated microinverters must be within acceptable range (207 to 253V).
2. All wiring and equipment designed and to be installed in accordance with the latest edition of BS 7671 and be signed off by a Competent Person.
3. All calculations assume $Z_e = 0.35\Omega$ at the point of connection (normally at Consumer Unit).
4. An additional AC Isolator may be required by the DNO in this position.
7. The Enphase microinverters, including those within the AC Battery assembly use an HF transformer which provides simple separation. A Type B RCD is NOT required. A Type AC RCD may be required as a result of the AC circuit design.
8. Envoy-S gateway can be internet connected via Wi-Fi or Ethernet cable.
9. Production and Consumption split core current transformers (CTs) should be fitted around the LIVE conductor only. The arrow on the CT should match the direction shown in this schematic.

* Customer's privately owned MID approved generation meter (non-settlement). Load side of meter to be connected to Secondary Consumer Unit.

** Meter operator's import/export meter (settlement).

This drawing is to show the use of Enphase Energy products. It may not be fully compliant with MCS Requirements for an onsite electrical schematic.

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DRAWING NO.:

DRAWING NAME:

CUSTOMER NAME:

CUSTOMER ADDRESS: