

SolarEdge Meters for Europe & APAC - Technical Note

Revision History

- Version 1.0, Mar 2018 – Initial release

SolarEdge offers multiple meter and current transformer (CT) models, compatible with different grid voltages and frequencies:

- Meter compatibility depends on grid voltage
- CT compatibility depends on grid frequency

The following table links to the compatible meters & CTs per AC grid types:

Grid Voltage	220/380V WYE or 230/400V WYE (4-wire with Neutral)		220V L-L or 230V L-L Delta** (3-wire, no Neutral)	
Grid Frequency	50Hz	60Hz	50Hz	60Hz
Meter	Energy meter for Europe & APAC		208V meter*: Energy meter for NA	
CTs	50Hz CTs for Europe	60Hz CTs for NA	50Hz CTs for Europe	60Hz CTs for NA



*** NOTE**

When configuring the meter, the CT rating needs to be set.
When using this meter, this can be done only once, as the CT setting is locked after first attempt.



**** NOTE**

In some countries, some Solar Edge inverters can be connected to Delta grids.
For more information, refer to the following link:
https://www.solaredge.com/sites/default/files/se_three_phase_inverters_for_delta_grids.pdf