

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