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|-----------------|-----|----------|-----------------|
| — DC - NEGATIVE | — L | — GROUND | - - - CT        |
| — DC - POSITIVE | — N |          | — COMMUNICATION |
- (1) Place the smart meter 1 and 2 in or near the grid distribution box, right after the utility meter.
  - (2) Connect grid L/N to meter's terminals 3/4 (Single-phase meter)
  - (3) Smart meter 1 is connected to the grid side, and the arrow on the surface of CT should point to the grid.
  - (4) If the PV inverter is connected to the GEN port or GRID port, smart meter 2 should be connected to the corresponding GEN side or GRID side, and the arrow on the surface of CT should point to the opposite direction of PV inverter.
  - (5) Two smart meters are required for the installation of AC-coupled system. There is one smart meter in our packing box, and the other needs to be purchased from INSTA. The meter address is automatically set.
  - (6) The address of the PV side meter is set to **001**.
  - (7) The address of the grid side meter is set to **002**.