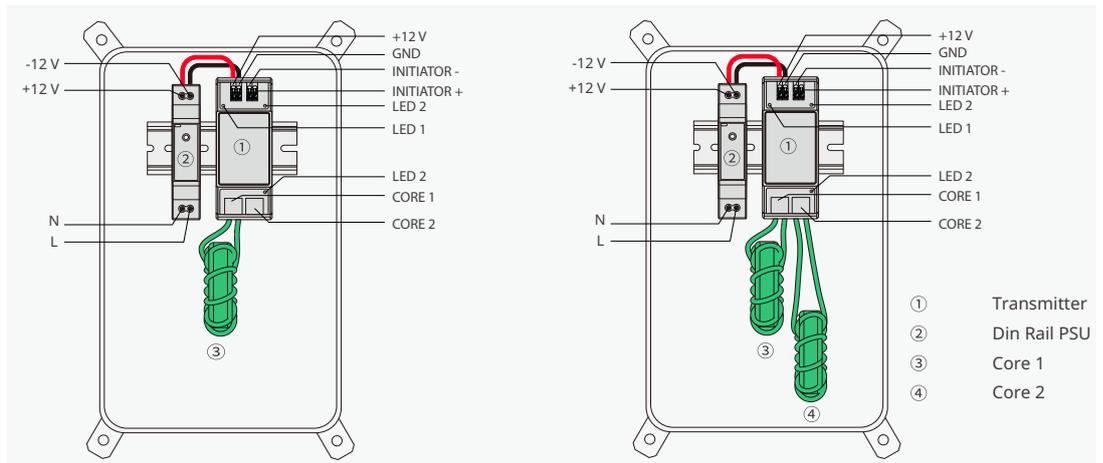
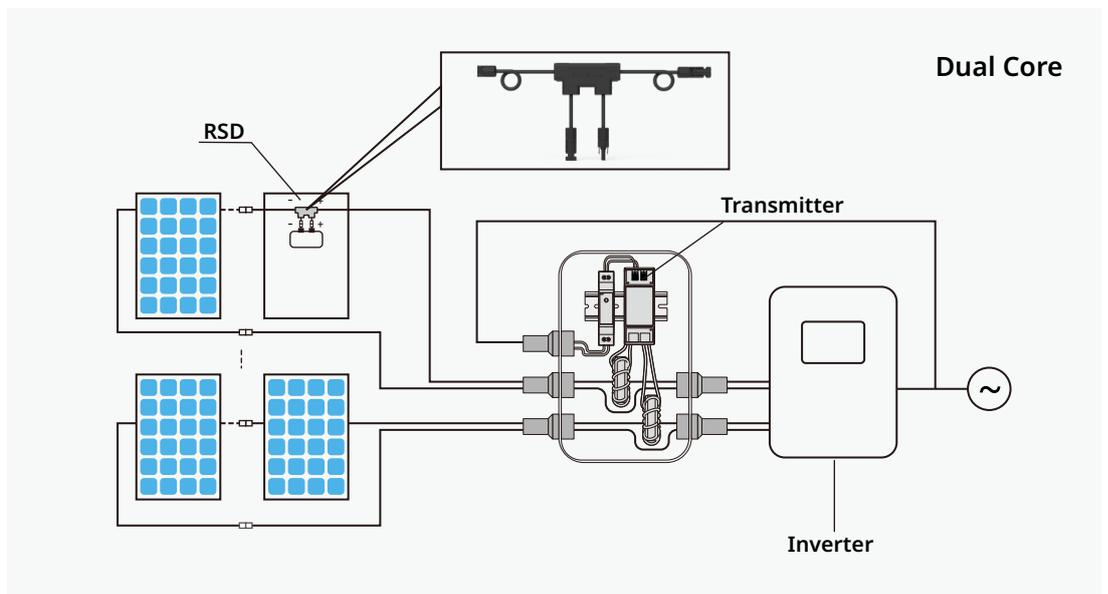
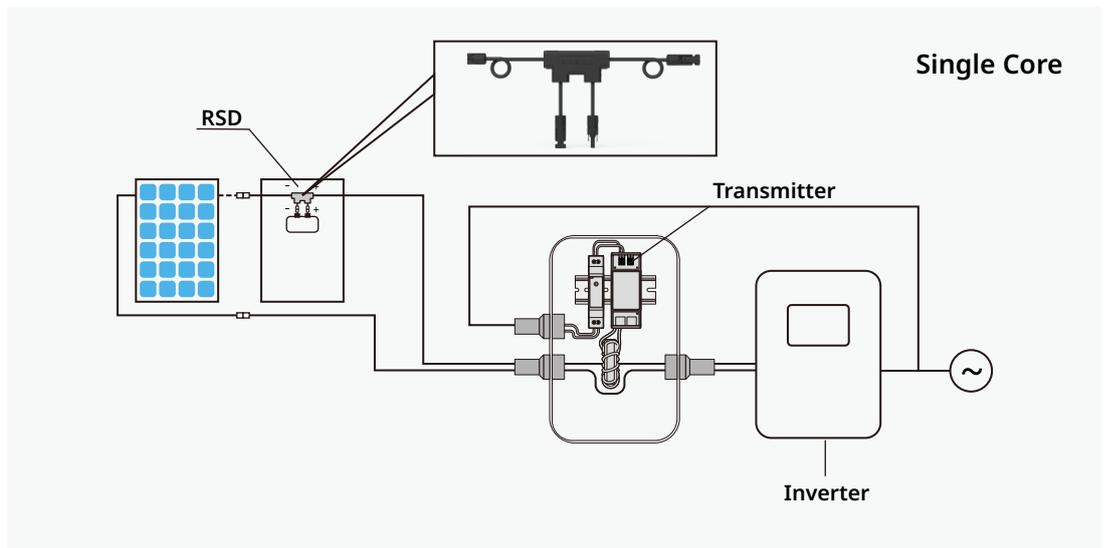


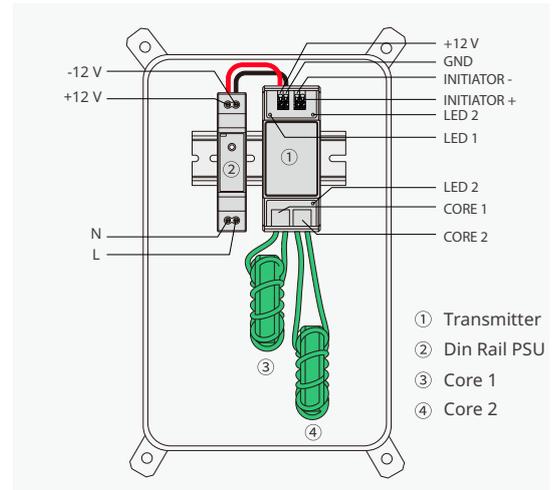
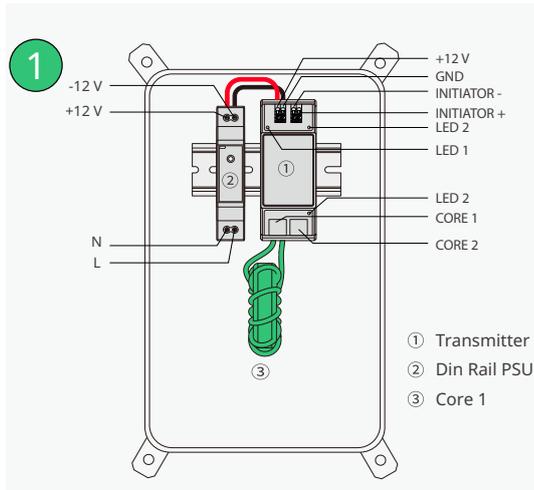
## 1. Appearance



## 2. System Solution



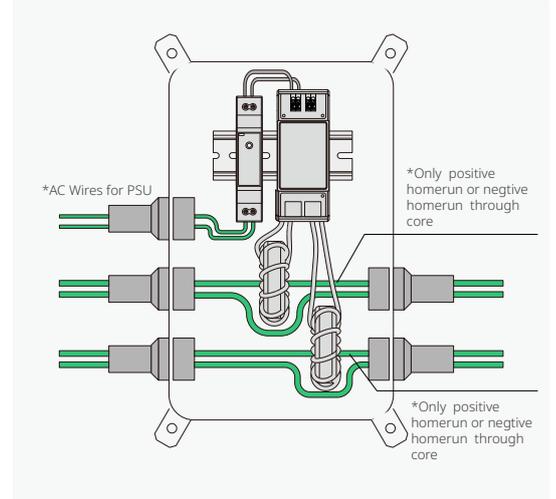
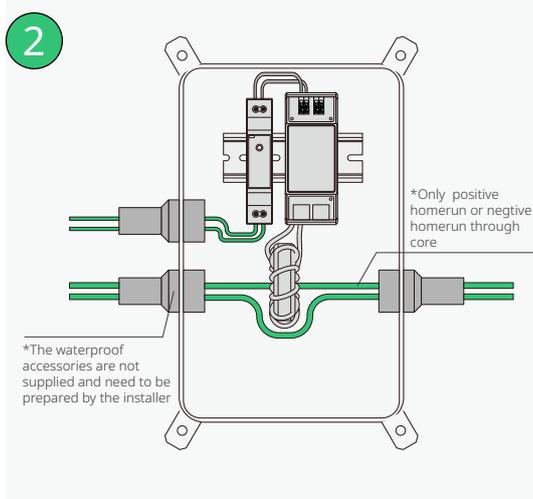
## 3. Installation



- Mount Transmitter and power supply on DIN rail.
- Connect DC leads from power supply to Transmitter.
- Connect Core to Transmitter. If there is only one core need to connect, please connect Core 1 first.

**Note:**

- 85-264VAC or 180-550VAC PSU can be used.
- 180-550VAC PSU isolation class I requires grounding.
- 85-264VAC PSU isolation class II does not require grounding.



- Pass either positive homerun or negative homerun through Cores.
- Connect wires to AC side of power supply.

**Note:**

- Install HRSD before powering on Transmitter.
- Transmitter power supply must be on same AC branch circuit as inverter to meet rapid shutdown requirements.
- When PV system is operating, the Power LED1 should be lit and the Signal LED2 should be blinking.
- Place rapid shutdown system label no more than 1m (3ft) from Transmitter or AC disconnect if not at same ocation.

**Note:**

- Max. number of strings per Core\*: 5 (75A core) or 15 (150A core)
- Max. current per Core: 75A or 150A
- Max. cable length from inverter (+) to inverter (-): 1000ft (300m)
- \* With  $\Phi$  6 mm DC cable diameter (without DC connector)