



# hoymiles HT10 Rapid Shutdown Transmitter Solution Installation Guide

[Home](#) » [hoymiles](#) » hoymiles HT10 Rapid Shutdown Transmitter Solution Installation Guide 

## Contents

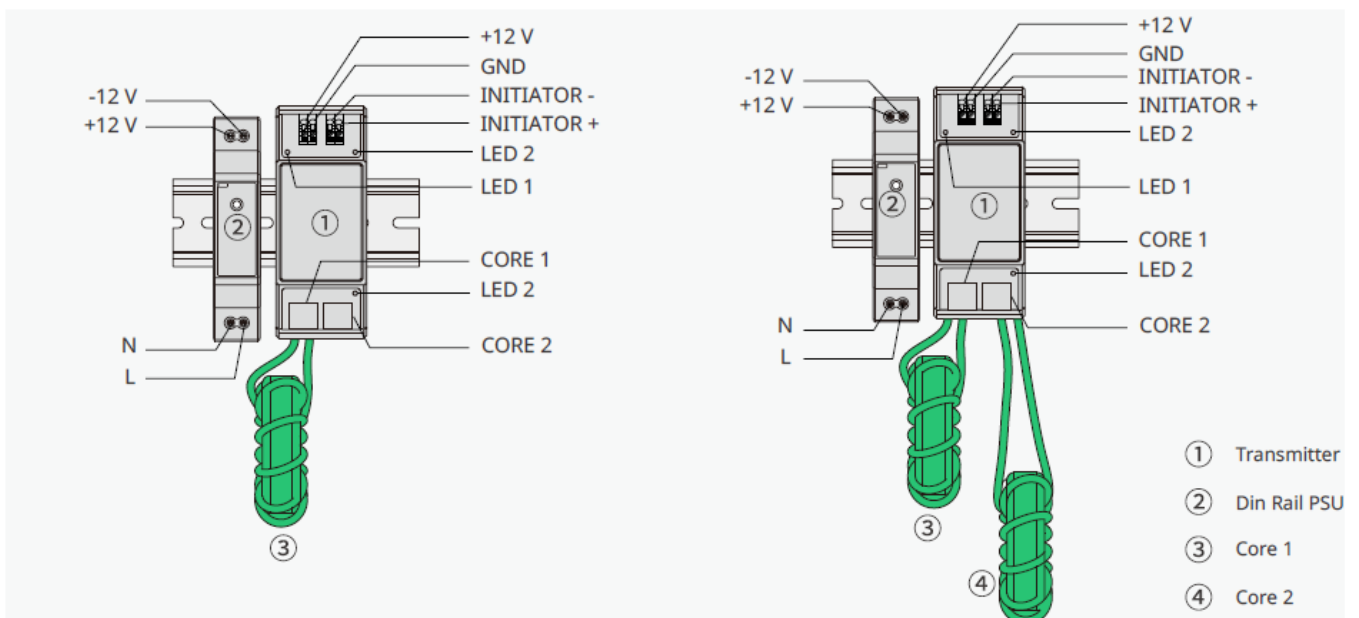
- [1 hoymiles HT10 Rapid Shutdown Transmitter Solution](#)
- [2 Appearance](#)
- [3 System Solution](#)
- [4 Installation](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)



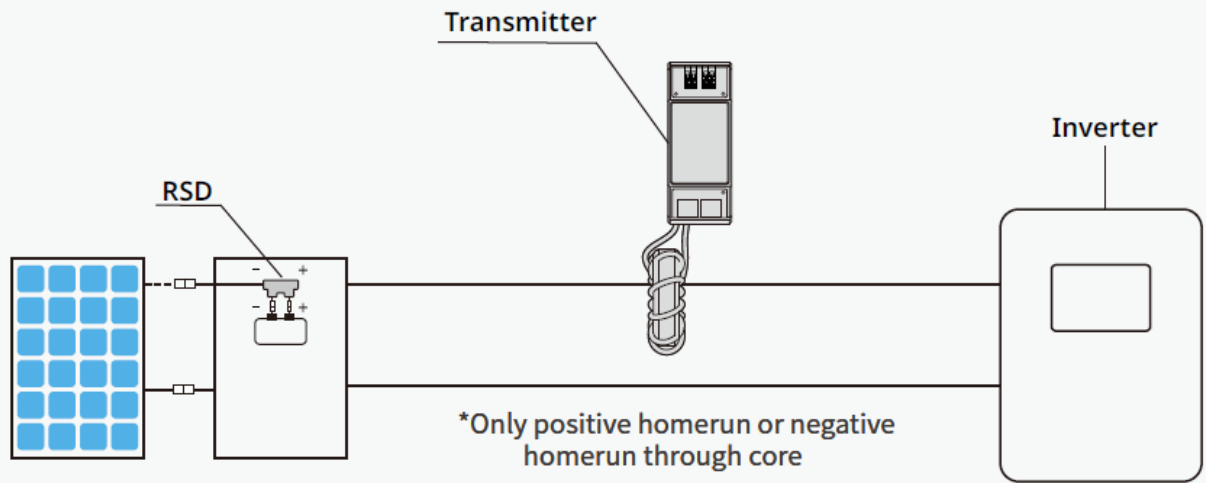
**hoymiles HT10 Rapid Shutdown Transmitter Solution**



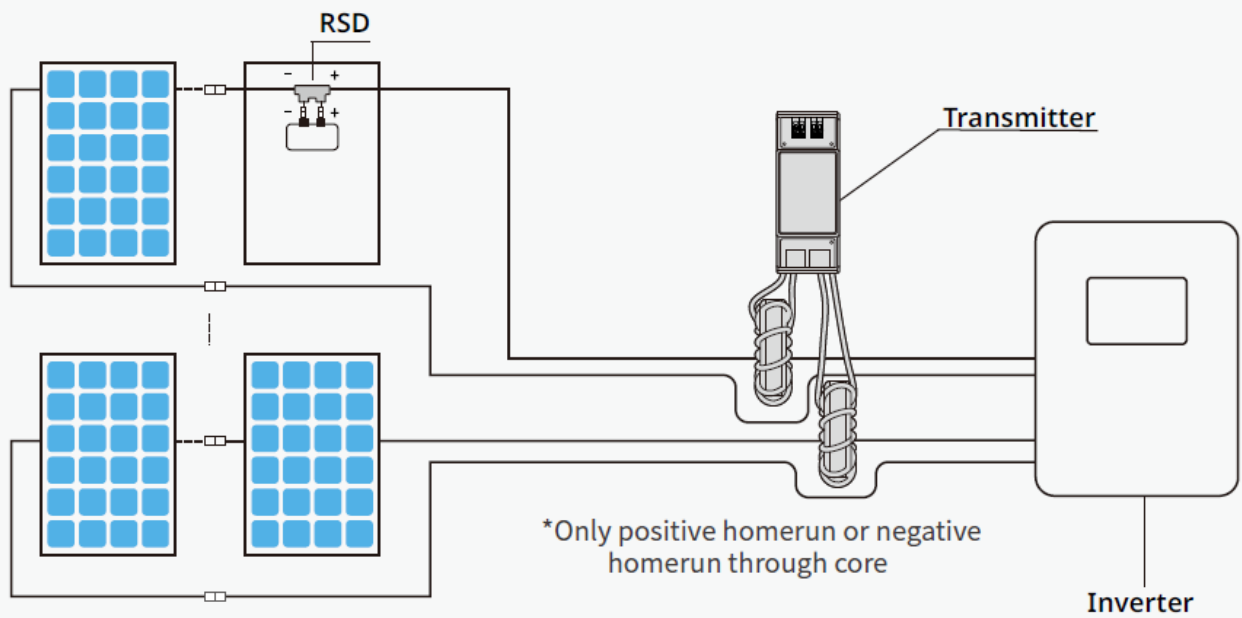
## Appearance



## System Solution

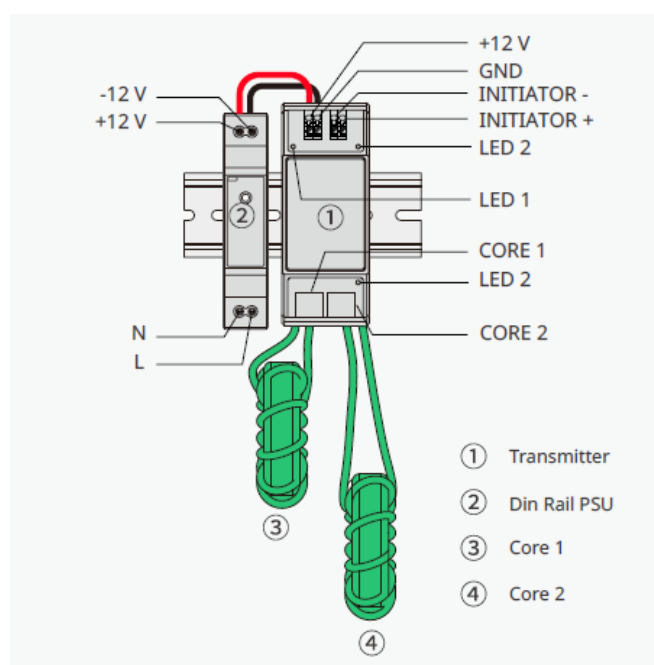
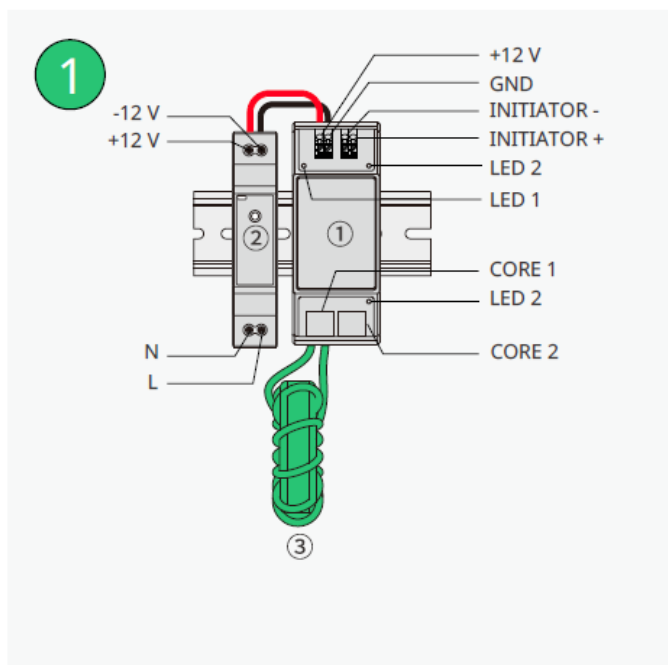


Single Core

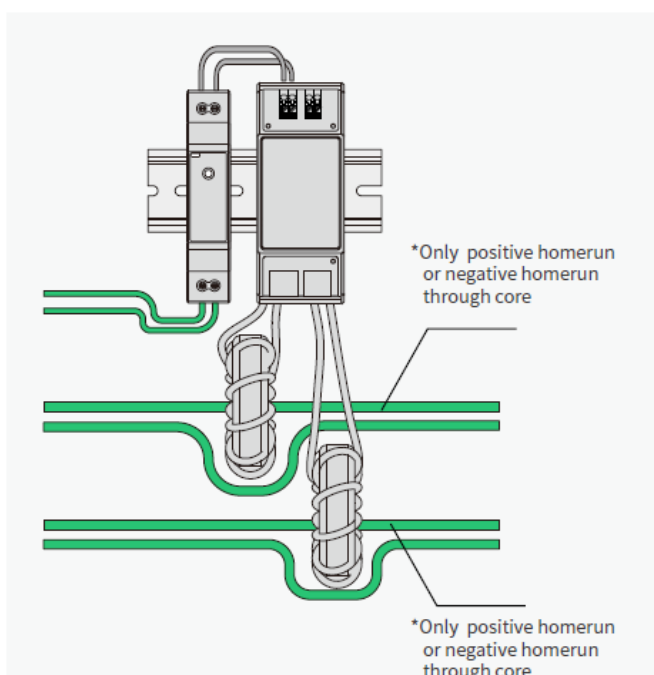
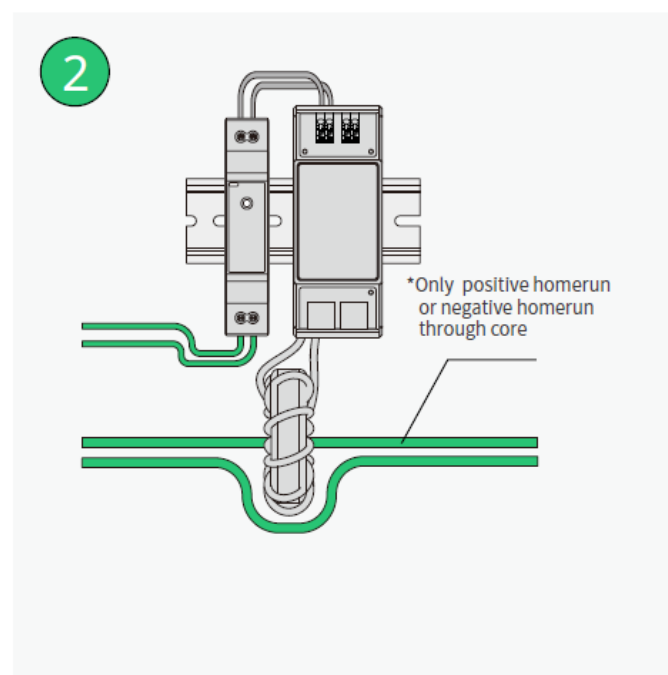


Dual Core

## 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 that needs to be connected, please connect Core 1 first.



- 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

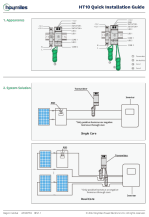
- Transmitter or AC disconnect if not at same location. HT10 Quick Installation Guide

**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)

© 2022 Hoymiles Power Electronics Inc. All rights reserved

**Documents / Resources**

	<p><a href="#">hoymiles HT10 Rapid Shutdown Transmitter Solution</a> [pdf] Installation Guide HT10, Rapid Shutdown Transmitter Solution, Rapid Shutdown Transmitter, Shutdown Transmitter, HT10, Transmitter</p>
---	--