

## Microinverter Accessories Manual

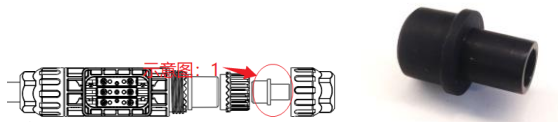
### Abstract:

This document provides a detailed overview of the accessories required for the Spitzer microinverter system, including their purposes, necessity, and optional selection methods.

### Table of Contents:

1. T-junction Bus End Plug
2. T-Junction Branch Port Protective Cover
3. T-junction Removal Tool
4. T-Junction Bus Connector
5. T-Junction Connection Wire
6. DC Connector Removal Tool
7. DC Extension Cable
8. Smart Meter

### 1. T-junction Bus End Plug (T-JB-EP)



Used for protecting the microinverter's endpoints, on the side of unused bus connection ports. This is primarily in waterproof scenarios, and one unit per AC branch is provided. This accessory is essential.

### 2. T-junction Branch Port Protection Cover (T-JB-PPC)



Utilized for T-junction ports where microinverters are not connected, mainly for waterproofing. It is recommended to fit one protective cover for each unconnected T-junction. This accessory is optional.

### 3. T-junction Removal Tool (T-JB-RET)



Designed for disassembling T-junctions. Typically, one to two units are suggested per system. This accessory is essential.

### 4. T-junction Bus Connector (T-JB-Con)



Used for connecting microinverters, the actual quantity required will depend on the installation site. Regarding this accessory and Item No. Five, it is essential to choose only one of them, no necessity to select both items. Cables aren't provided with this part; thus, if this option is chosen, obtaining connecting wires locally becomes necessary.

### 5. T-junction connecting wire (TJ-Cable-20T-19L-10AWG-1.6m + TJ-Cable-13T-12L-10AWG-3m)



This accessory is to connect T-junctions. It features brown and blue insulation layers. This option includes T-junction connectors as well, so please choose only one between this and Item No. Four, no need for both items. Length options include 1.6 meters per cable with 19 cables (20 junctions) and 3 meters per cable with 12 cables (13 junctions). 10AWG cables with a maximum current of 40A are available.

## 6. DC Connector Removal Tool (DC-Con-RET)



Utilized for disassembling microinverters from photovoltaic (PV) panels. Typically, one to two units are suggested per system. This accessory is essential.

## 7. DC Extension Cable (DC-EC-1m)



This accessory is used for extending connections between microinverters and PV panels. Each unit is available in one-meter increments. The quantity required depends on the actual extension distance. It is an option to source this accessory locally, and it is optional.

## 8. Smart Meter (DTSU666)



Smart Meter accurately measures the electricity generated by the PV system and provides real-time monitoring of the system's performance by recording output data like current and voltage. Usually, each system requires one unit if the anti-flow function is needed.

### **Note:**

The specifications and quantities of accessories in this document may vary based on actual installation requirements. It is advisable to thoroughly assess the necessary accessories before installation to ensure system stability and performance.