# ONE Manager Ordering - Quick Reference

## For North America

### Contents



### Revision History

| Version Number | Date | Description |
|---|---|---|
| 1.4 | February 2026 | Minor update. |
| 1.3 | November, 2025 | |

### About

The purpose of this document is to inform customers and installers of the SolarEdge ONE Manager product of all ordering information necessary to ensure accurate procurement and replacement of system components.

### Overview

The SolarEdge ONE Manager is an on-site hardware solution designed for site control and connectivity. It functions as the on-site communication gateway, allowing seamless integration with weather sensors, energy meters, and SolarEdge inverters. This solution provides owners and asset managers with enhanced visibility and control to optimize plant performance.

Refer to the sections below for all ordering information required to complete a SolarEdge ONE Manager system, including system replacements for previously deployed solutions.

## Ordering Details And Compatibility Table

The table below provides a list of all system components to integrate a SolarEdge ONE Manager,  along with their ordering information, including vendor details and approximate lead times.

| Component | Description | Vendor | Qty | Lead-Time |
|---|---|---|---|---|
| SE-ONE-Manager PN:<br><br>SE-C1-RUT-WR-MB | Fully wired outdoor enclosure for quick integration of SolarEdge ONE Controller with sensors and meters, enabling site monitoring and control. | Socomec | 1 per site | 6-8 weeks After Receipt of Order (ARO) |
| Cell Plan PN:<br><br>CELL-B-R05-US-T-S4<br>CELL-B-R05-US-T-S5 | 5-year Cellular Plan:<br><br>Only the SIM card from the kit will be used in the ONE Manager. | SolarEdge | 1 per site | 2-4 weeks |
| Current Transformers PN: Varies on project | Current Transformers are chosen based on the current rating of the project:<br><br>1. 50A-600A Applications: Split-core CTs: ACTL-1250 Split-Core CT -Socomec<br><br>2. 600A-5000A: RCSL-RCLL Rogowski Coil: RCSL/RCLL Rogowski Coil Flexible CTs-Socomec<br><br>Parallel CTs for RGM requirement (for higher accuracy):Measuring Parallel Conductors Socomec | Socomec | Varies | In stock for orders, otherwise, 1-2 week lead-time |

| Component | Description | Vendor | Qty | Lead-Time |
|---|---|---|---|---|
| Weather Sensor kit (2 options) | Kit 1:<br>• Si-RS485TC-3T-MB (POA)<br>• Tamb-Si (Tambient)<br>• Tmodul-Si (BOM)<br><br>Kit 2:<br>• Si-RS485TC-2T-v-MB (POA)<br>• Vwind-Si (Wind)<br>• Tmodul-Si (BOM)<br>• Ta-ext-RS485-MB (Tambient)<br><br>POA:<br>Si-Sensor_DS_EN.pdf<br>Tamb-Si:<br>Tamb-Si_IM_EN.pdf<br>Tmodul-Si:<br>Tmodul-Si_IM_EN.pdf<br>Vwind-Si:<br>Vwind-Si_IM_EN.pdf<br>External Tamb:<br>Ta-ext-RS485_EN_2025-02.pdf | IMT | 1 kit per site | In stock for orders up to 10, otherwise<br><br>4-6 week lead-time |

NOTE

- Open for orders via distributors.
- Lead-Time is 6-8 weeks After Receipt of Order (ARO).

# Discontinued SolarEdge Part Numbers

The table below lists all SolarEdge products that have been discontinued and are superseded by the ONE Manager solution.

| Discontinued Part Number | Description |
|---|---|
| SE1000-CCG-G-S1 | Commercial Communication Gateway |
| SE1000-DTLG-S1 | Data Logger |
| CELL-A-R05-US-S-S4 | Cellular Plug-in w/plan, AC≤200kW, 5 year plan, Commercial Inverter with Display |
| CELL-A-R05-US-S-S5 | Cellular Plug-in w/plan, AC≤1000kW, 5 year plan, Commercial Inverter with Display or Commercial Gateway/Data Logger |
| SE1000-SEN-IRR-S1 | Irradiance sensor 0-1.4V |
| SE1000-SEN-TAMB-S2 | Ambient temperature sensor 0-10V |
| SE1000-SEN-TMOD-S2 | Module temperature sensor 4-20mA |
| SE1000-SEN-WIND-S1 | Wind velocity sensor 4-20mA |

# Replacement Options For Commercial Communication Gateway (CCG) And Data Logger (DTLG) Products

Due to the discontinuation of communication products, please refer to the following use cases for our recommended replacements for existing site configurations.

## Use Case 1: Applications that Include Only Energy Meters and No Weather Sensors

If the application includes only energy meters and no weather sensors, then CCG and DTLG can be excluded by connecting the energy meters to the leader inverter, as described in page 10 of this document. In addition the following bullets under consideration:

- Install the meter according to Chapter 2 of this document for sensing and communication connection.
- RS-485 connection distance should not be longer than 3000ft, and Modbus/TCP connections should not be greater than 300ft.
- If installing two meters: please see Appendix B of this same document.
- If the application is a 480V: Delta, the recommended energy meter is WND-WR-MB (refer to WND Series Wide-Range Modbus - Info-Socomec)

## Use Case 2: Applications that Include Weather Sensors

For all applications that include weather sensors, as well as for all new orders, the recommended solution is the SolarEdge ONE Manager (see the datasheet in the link ).