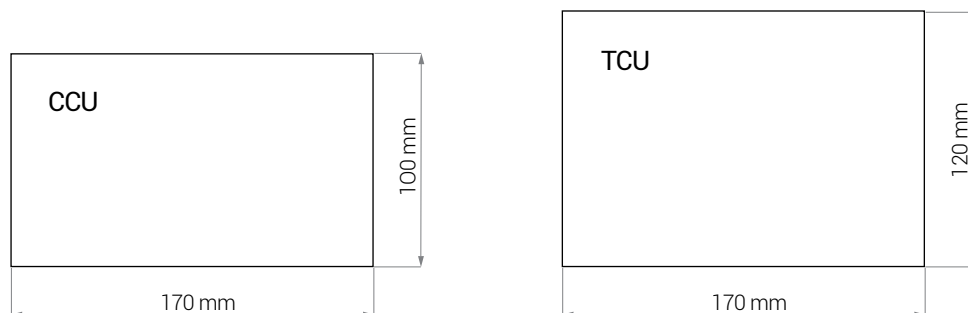


# Tracking Control Intelligence

## Dimensions



## CCU specifications

<b>Software functionalities</b>	<ul style="list-style-type: none"><li>• PV and CPV power plant management</li><li>• Wind Protection Automatic System (available only with a weather station): active if wind is stronger than a settable threshold value</li></ul>
<b>Communication interfaces</b>	Power Line Communication (PLC) and RS-485
<b>Power supply</b>	24 V DC $\pm$ 10%
<b>Power consumption</b>	1 W
<b>Operating temperature range</b>	-20 °C $\div$ 85 °C
<b>Dimensions (L x W x H)</b>	170 mm x 100 mm x 37 mm

## TCU specifications

<b>Tracking strategy</b>	Hybrid (astronomical algorithms based on GPS data and on solar pointing sensor) with a procedure for maximizing the energy produced
<b>Software functionalities</b>	<ul style="list-style-type: none"><li>• Manual control mode</li><li>• Start-up algorithm</li><li>• Full tracking algorithm</li><li>• Communication protocol</li></ul>
<b>Communication interface</b>	Power Line Communication (PLC)
<b>Power supply</b>	24 V DC $\pm$ 10%
<b>Peak Current</b>	15 A
<b>Operating Peak Current</b>	10 A
<b>Power consumption (motors power consumption not included)</b>	1 W
<b>Motors type</b>	DC 24 V
<b>Cables</b>	Customizable upon request
<b>Weight</b>	1 kg
<b>Dimensions (L x W x H)</b>	170 mm x 120 mm x 37 mm
<b>Operating temperature range</b>	-30 °C $\div$ 85 °C
<b>International Protection</b>	IP 65

## Ordering info

**Link** [www.sunto.technology/tracking/TCI#order](http://www.sunto.technology/tracking/TCI#order)  
**Email** [sales@sunto.technology](mailto:sales@sunto.technology)