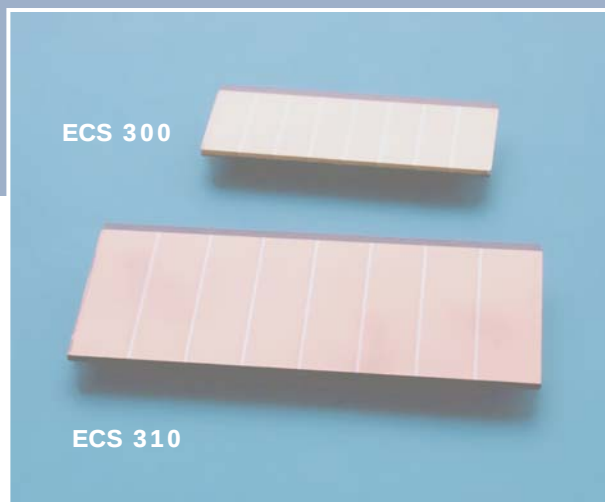


Solar cells ECS 300 and ECS 310

The indoor solar cells ECS 300 and ECS 310 are designed for use with the EnOcean sensor module STM 300/STM 300C.

The smaller ECS 300 is intended to be used in unidirectional sensor applications. ECS 310 is designed for use in bi-directional applications using EnOcean Smart Ack technology.



Type

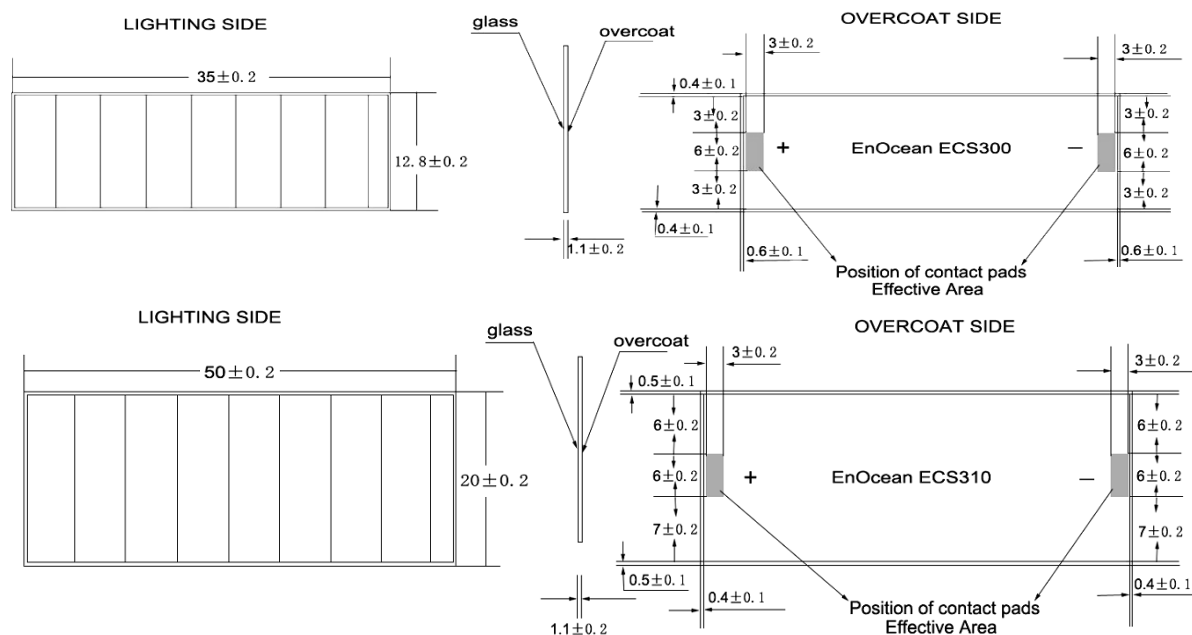
ECS 300

ECS 310

Ordering Code

S3005-D305

S3005-D310



Features overview

	ECS 300	ECS 310
Size (tolerance ± 0.2 mm)	35.0×12.8×1.1 mm	50.0×20.0×1.1 mm
Number of cells	8	8
Open Circuit Voltage @200 lux, 25°C	4 V	4 V
Short Circuit Current @200 lux, 25°C	6.5 μ A	14 μ A
Operating Voltage @200 lux, 25°C	3 V	3 V
Operating Current @200 lux, 25°C	4.5 μ A	11 μ A
Operating temperature	-20 °C ... +65 °C	-20 °C ... +65 °C
Storage Temperature	-20 °C ... +65 °C	-20 °C ... +65 °C
Storage humidity	<75% r.h.	<75% r.h.
Packing unit	250 pcs	100 pcs