

Declaration of Carbon Footprint

Based on ECS CRE4 N°039-2021_001



Module: REC TwinPeak 4 Series (RECxxxTP4) 360 – 375 Wp
Monocrystalline, monofacial terrestrial photovoltaic modules with 120 half-cut cells

Certificate holder: REC SOLAR PTE. LTD.
20 Tuas South Avenue 14
SINGAPORE 637312
SINGAPORE

Module production site: REC SOLAR PTE. LTD.
20 Tuas South Avenue 14
SINGAPORE 637312
SINGAPORE

Methodology: The above-named module was assessed in accordance with **CRE4** methodology.

Results:	Power tolerance (0/+5Wp)	360 Wp	365 Wp	370 Wp	375 Wp
	G (kg eq CO ₂ /kWp)	475.635	469.119	462.780	456.609

REC achieves these low values by using polysilicon from its own production sites in Norway. Norway is predominantly powered by low-carbon hydroelectric power which leads to extremely low carbon equivalent output values.



Validity: Valid until April 27, 2022 – Full Certisolis certificate available upon purchase agreement.

This certification is valid for:

- CRE 4 tenders
- PPE2 tenders (first round)
- For all rooftop installations of 100 to 500 kWp (acc. French decree from October 6, 2021)

Date of last factory site audit performed by an accredited institution: May 2021



Cemil Seber
Managing Director, REC Solar EMEA GmbH
Munich, November 12, 2021

Declaration of Carbon Footprint

Based on ECS CRE4 N°039-2022_001



Module: **REC Alpha Pure Series (RECxxxAA Pure) 385 - 410Wp**
Monocrystalline, monofacial terrestrial photovoltaic modules with 132 half-cut heterojunction cells

Certificate holder: REC SOLAR PTE. LTD.
20 Tuas South Avenue 14
SINGAPORE 637312
SINGAPORE

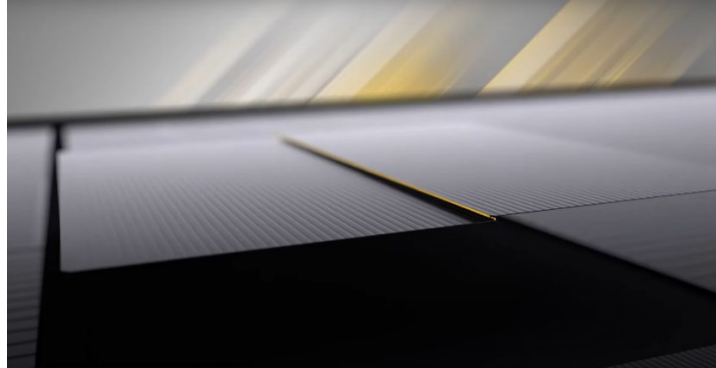
Module production site: REC SOLAR PTE. LTD.
20 Tuas South Avenue 14
SINGAPORE 637312
SINGAPORE

Methodology: *The above-named module was assessed in accordance with **CRE4** methodology.*

Results:	Power tolerance (0/+5Wp)	385 Wp	390 Wp	395 Wp	400 Wp	405 Wp	410 Wp
	<i>G (kg eq CO2/kWp)</i>		565.996	558.740	551.667	544.772	538.046

REC achieves these low values by using a wafer technology compatible with the HJT cells of the REC Alpha Pure, as well as the low temperature advanced cell connections used within the module.

Furthermore, REC sources the silicon for its cells from Europe which allows the modules to have a much better carbon footprint thanks to the use of a low carbon energy mix in production.

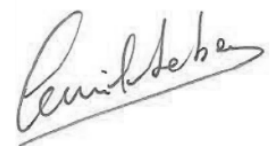


Validity: Valid until January 01, 2023 – Full Certisolis certificate available upon purchase agreement.

This certification is valid for:

- CRE 4 tenders
- PPE2 tenders
- For all rooftop installations of 100 to 500 kWp (acc. to French decree from October 6, 2021)

Date of last factory site audit performed by an accredited institution: May 2021



Cemil Seber
Managing Director, REC Solar EMEA GmbH
Munich, February 1, 2022