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

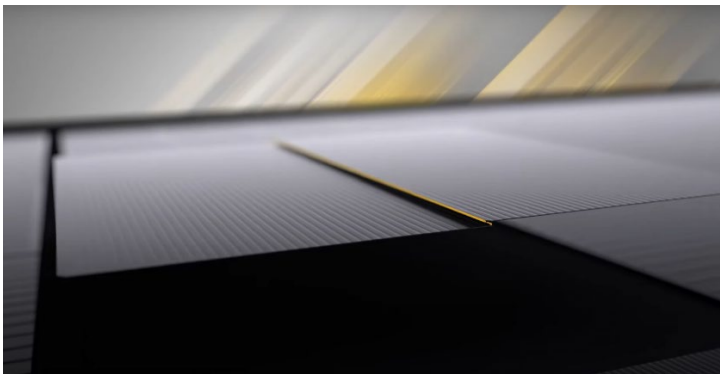
Module production site:
REC SOLAR PTE. LTD.
20 Tuas South Avenue 14
SINGAPORE 637312
SINGAPORE

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**
G (kg eq CO2/kWp)	*552.590*	*545.505*	*538.600*	*531.868*	*525.302*	*518.895*

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 February 28, 2024 – 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: April 29, 2022

Cemil Seber
Managing Director, REC Solar EMEA GmbH
Munich, March 13, 2023