

REC TWINPEAK 25 72 SERIES

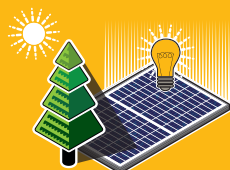
PREMIUM SOLAR PANELS WITH SUPERIOR PERFORMANCE

REC TwinPeak 25 72 Series solar panels feature an innovative design with high efficiency and an industry-leading lightweight, yet robust construction, enabling customers to get the most out of the installation area.

Combined with the product quality and reliability of a strong and established European brand, REC TwinPeak 25 72 panels are ideal for commercial and utility installations worldwide.



**REDUCES BALANCE OF
SYSTEM COSTS**



**IMPROVED PERFORMANCE
IN SHADED CONDITIONS**

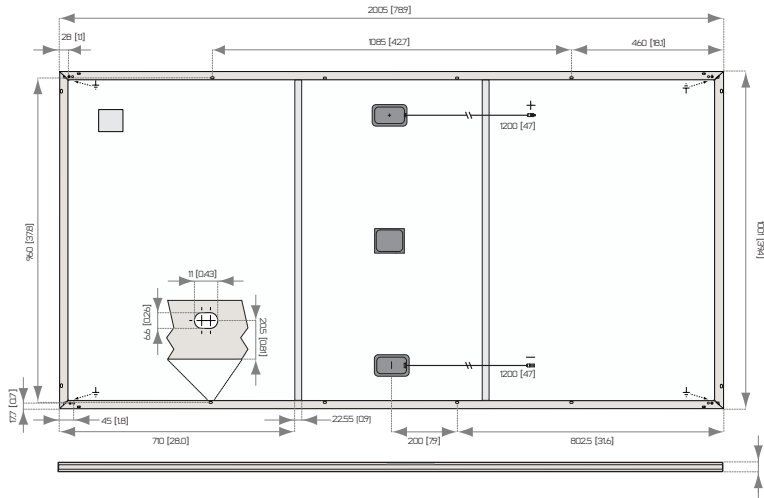


**INDUSTRY-LEADING
LIGHTWEIGHT 72-CELL PANEL**



**100%
PID FREE**

REC TWINPEAK 25 72 SERIES



Measurements in mm [in].

ELECTRICAL DATA @ STC

Product Code*: RECxxxTP2S 72

	330	335	340	345	350
Nominal Power - P_{MPP} (Wp)	330	335	340	345	350
Watt Class Sorting - (W)	0/+5	0/+5	0/+5	0/+5	0/+5
Nominal Power Voltage - V_{MPP} (V)	38.1	38.3	38.5	38.7	38.9
Nominal Power Current - I_{MPP} (A)	8.67	8.75	8.84	8.92	9.00
Open Circuit Voltage - V_{OC} (V)	46.0	46.2	46.3	46.5	46.7
Short Circuit Current - I_{SC} (A)	9.22	9.27	9.32	9.36	9.40
Panel Efficiency (%)	16.5	16.7	16.9	17.2	17.4

Values at standard test conditions STC (airmass AM 1.5, irradiance 1000 W/m², cell temperature 25°C).

At low irradiance of 200 W/m² (AM 1.5 and cell temperature 25°C) at least 95% of the STC module efficiency will be achieved.

*Where xxx indicates the nominal power class (P_{MPP}) at STC, and can be followed by the suffix XV for modules with a 1500 V maximum system rating.

ELECTRICAL DATA @ NOCT

Product Code*: RECxxxTP2S 72

	244	248	251	255	259
Nominal Power - P_{MPP} (Wp)	244	248	251	255	259
Nominal Power Voltage - V_{MPP} (V)	34.9	35.1	35.2	35.4	35.6
Nominal Power Current - I_{MPP} (A)	6.99	7.06	7.13	7.21	7.28
Open Circuit Voltage - V_{OC} (V)	42.3	42.5	42.6	42.8	43.0
Short Circuit Current - I_{SC} (A)	7.44	7.48	7.52	7.57	7.61

Nominal operating cell temperature NOCT (800 W/m², AM 1.5, windspeed 1 m/s, ambient temperature 20°C).

*Where xxx indicates the nominal power class (P_{MPP}) at STC, and can be followed by the suffix XV for modules with a 1500 V maximum system rating.

CERTIFICATIONS



IEC 61215, IEC 61730 & UL 1703; IEC 62804 (PID),
IEC 61701 (Salt Mist Level 6), IEC 62716 (Ammonia Resistance),
ISO 9001:2015, ISO 14001:2004, OHSAS 18001:2007

take way
for an easy way

take-e-way WEEE Compliant Recycling scheme

WARRANTY

10 year product warranty
25 year linear power output warranty
(max. depression in performance of 0.7% p.a.)
See warranty conditions for further details.

17.4% EFFICIENCY

10 YEAR PRODUCT WARRANTY

25 YEAR LINEAR POWER OUTPUT WARRANTY

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44.6°C (±2°C)
Temperature Coefficient of P_{MPP}	-0.36 %/°C
Temperature Coefficient of V_{OC}	-0.30 %/°C
Temperature Coefficient of I_{SC}	0.066 %/°C

GENERAL DATA

Cell type:	144 multicrystalline 6 strings of 24 cells
Glass:	3.2 mm solar glass with anti-reflective surface treatment
Back sheet:	Highly resistant polyester
Frame:	Anodized aluminum (silver)
Support bars:	Anodized aluminum (bonded to backsheet)
Junction box:	IP67 rated with 3 bypass diodes 4 mm ² solar cable, 1.2 m + 1.2 m
Connectors:	Tonglin TL-Cable01SF (4 mm ²)

MAXIMUM RATINGS

Operational temperature:	-40 ... +85°C
Maximum system voltage:	1000 V / 1500 V* *Dependent on product type
Maximum snow load:	(+) 550 kg/m ² (5400 Pa)
Maximum wind load:	(-) 244 kg/m ² (2400 Pa)
Max series fuse rating:	25 A
Max reverse current:	25 A

MECHANICAL DATA

Dimensions:	2005 x 1001 x 30 mm
Area:	2.01 m ²
Weight:	22 kg

Note! Specifications subject to change without notice.

Founded in Norway in 1996, REC is a leading vertically integrated solar energy company. Through integrated manufacturing from silicon to wafers, cells, high-quality panels and extending to solar solutions, REC provides the world with a reliable source of clean energy. REC's renowned product quality is supported by the lowest warranty claims rate in the industry. REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC employs more than 2,000 people worldwide, producing 1.4 GW of solar panels annually.



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