ENERGIZING LIFE TOGETHER

REC

REC TWINPEAK 72 SERIES

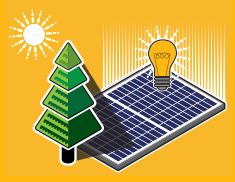
PREMIUM SOLAR PANELS WITH SUPERIOR PERFORMANCE

REC TwinPeak 72 Series solar panels feature an innovative design with high panel efficiency and power output, enabling customers to get the most out of the space used for the installation.

Combined with industry-leading product quality and the reliability of a strong and established European brand, REC TwinPeak 72 panels are ideal for commercial rooftops worldwide.



MORE POWER OUTPUT PER M²



IMPROVED PERFORMANCE IN SHADED CONDITIONS

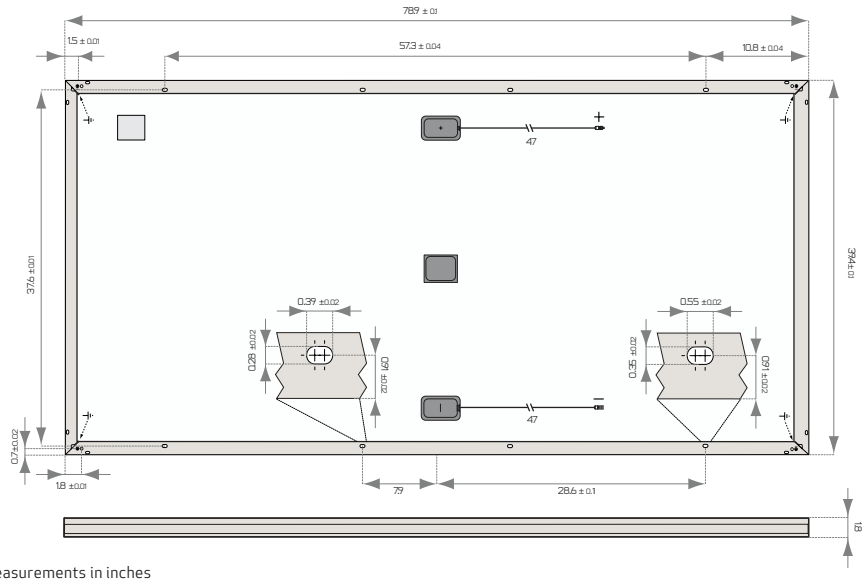


100% PID FREE



REDUCES BALANCE OF SYSTEM COSTS

REC TWINPEAK 72 SERIES



All measurements in inches

ELECTRICAL DATA @ STC	REC330TP72	REC335TP72	REC340TP72
Nominal Power - P_{MPP} (Wp)	330	335	340
Watt Class Sorting - (W)	0/+5	0/+5	0/+5
Nominal Power Voltage - V_{MPP} (V)	38.1	38.3	38.5
Nominal Power Current - I_{MPP} (A)	8.67	8.75	8.84
Open Circuit Voltage - V_{OC} (V)	46.0	46.2	46.3
Short Circuit Current - I_{SC} (A)	9.22	9.27	9.32
Panel Efficiency (%)	16.4	16.7	16.9

Values at standard test conditions STC (airmass AM 1.5, irradiance 1000 W/m², cell temperature 77°F (25°C).
At low irradiance of 200 W/m² (AM 1.5 and cell temperature 77°F (25°C)) at least 94% of the STC module efficiency will be achieved.
Product code is followed by the suffix XV for modules with a maximum system voltage of 1500 V.

ELECTRICAL DATA @ NOCT	REC330TP72	REC335TP72	REC340TP72
Nominal Power - P_{MPP} (Wp)	244	248	251
Nominal Power Voltage - V_{MPP} (V)	34.9	35.1	35.2
Nominal Power Current - I_{MPP} (A)	6.99	7.06	7.13
Open Circuit Voltage - V_{OC} (V)	42.3	42.5	42.6
Short Circuit Current - I_{SC} (A)	7.44	7.48	7.52

Nominal cell operating temperature NOCT (800 W/m², AM 1.5, windspeed 1 m/s, ambient temperature 68°F(20°C).
Product code is followed by the suffix XV for modules with a maximum system voltage of 1500 V.

CERTIFICATION

UL 1703, UL Fire Type 2, CEC listed, IEC 61215/61730;
IEC 62804 (PID Free), IEC 61701 (Salt Mist Level 6),
IEC 62716 (Ammonia Resistance),
ISO 9001: 2015, ISO 14001: 2004, OHSAS 18001: 2007

WARRANTY

10 year product warranty.
25 year linear power output warranty
(max. degression in performance of 0.7% p.a.).

16.9% EFFICIENCY

10 YEAR PRODUCT WARRANTY

25 YEAR LINEAR POWER OUTPUT WARRANTY

DUTY*FREE US IMPORT DUTY FREE

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44.6°C (±2°C)
Temperature Coefficient of P_{MPP}	-0.39 %/°C
Temperature Coefficient of V_{OC}	-0.31 %/°C
Temperature Coefficient of I_{SC}	0.045 %/°C

GENERAL DATA

Cell Type:	144 multicrystalline 6 strings of 24 cells 6" x 3" (156 x 78 mm)
Glass:	0.16" (4 mm) solar glass with anti-reflection surface treatment
Back Sheet:	Highly resistant polyester
Frame:	Anodized aluminum (silver)
Junction Box:	IP67 rated with bypass diodes 12 AWG (4 mm²) PV wire 47" + 47" (1.2 m + 1.2 m)
Connectors:	Tonglin TL-Cable01 / TL-Cable01S-F (4 mm²)* 12 AWG (4 mm²) *Dependent on product type

MAXIMUM RATINGS

Operational Temperature:	-40 ... +185°F (-40 ... +85°C)
Maximum System Voltage:	1000 V / 1500 V* *Dependent on product type
Design Load:	75.2 lbs/ft² (3600 Pa)* 33.4 lbs/ft² (1600 Pa)* *Refer to installation instructions
Max Series Fuse Rating:	20 A
Max Reverse Current:	20 A

MECHANICAL DATA

Dimensions:	78.9" x 39.4" x 1.8" (2005 x 1001 x 45 mm)
Area:	21.6 ft² (2.01 m²)
Weight:	61.7 lbs (28 kg)

Note!
All specifications are subject to change without notice at any time.

Ref: NE-05-07-06 Rev-A 4 10.16

Celebrating its 20th anniversary in 2016, REC is a leading European brand of solar panels. Through integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world's growing energy needs. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC concluded 2015 with 2000 employees worldwide, 1.3 GW solar panel production capacity, and annual revenues of USD 755 million.

REC

www.recgroup.com