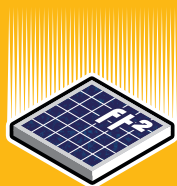


HIGH PERFORMANCE SOLAR PANELS

REC PEAK ENERGY SERIES

REC Peak Energy Series panels are the perfect choice for building solar systems that combine long lasting product quality with reliable power output. REC combines leading standards of design and manufacturing to produce high-performance solar panels with uncompromising quality.



MORE POWER PER FT²



ROBUST AND DURABLE DESIGN

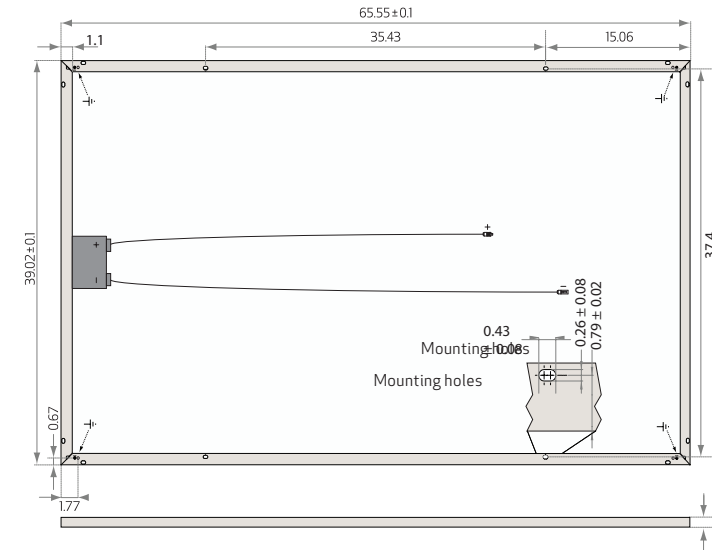


ENERGY PAYBACK TIME OF ONE YEAR



US IMPORT DUTY FREE

REC PEAK ENERGY SERIES



All measurements in inches

| ELECTRICAL DATA @ STC | REC240PE | REC245PE | REC250PE | REC255PE | REC260PE | REC265PE |
|--|----------|----------|----------|----------|----------|----------|
| Nominal Power - P _{MPP} (Wp) | 240 | 245 | 250 | 255 | 260 | 265 |
| Watt Class Sorting - (W) | 0/+5 | 0/+5 | 0/+5 | 0/+5 | 0/+5 | 0/+5 |
| Nominal Power Voltage - V _{MPP} (V) | 29.7 | 30.1 | 30.2 | 30.5 | 30.7 | 30.9 |
| Nominal Power Current - I _{MPP} (A) | 8.17 | 8.23 | 8.30 | 8.42 | 8.50 | 8.58 |
| Open Circuit Voltage - V _{OC} (V) | 36.8 | 37.1 | 37.4 | 37.6 | 37.8 | 38.1 |
| Short Circuit Current - I _{SC} (A) | 8.75 | 8.80 | 8.86 | 8.95 | 9.01 | 9.08 |
| Panel Efficiency (%) | 14.5 | 14.8 | 15.1 | 15.5 | 15.8 | 16.1 |

Analysed data demonstrates that 99.7% of panels produced have current and voltage tolerance of ±3% from nominal values. 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 97% of the STC panel efficiency will be achieved.

| ELECTRICAL DATA @ NOCT | REC240PE | REC245PE | REC250PE | REC255PE | REC260PE | REC265PE |
|--|----------|----------|----------|----------|----------|----------|
| Nominal Power - P _{MPP} (Wp) | 183 | 187 | 189 | 193 | 197 | 202 |
| Nominal Power Voltage - V _{MPP} (V) | 27.7 | 28.1 | 28.3 | 28.5 | 29.0 | 29.4 |
| Nominal Power Current - I _{MPP} (A) | 6.58 | 6.64 | 6.68 | 6.77 | 6.81 | 6.90 |
| Open Circuit Voltage - V _{OC} (V) | 34.4 | 34.7 | 35.0 | 35.3 | 35.7 | 36.0 |
| Short Circuit Current - I _{SC} (A) | 7.03 | 7.08 | 7.12 | 7.21 | 7.24 | 7.30 |

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

CERTIFICATION



WARRANTY

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

- 16.1% EFFICIENCY
- 10 YEAR PRODUCT WARRANTY
- 25 YEAR LINEAR POWER OUTPUT WARRANTY
- DUTY-FREE** US IMPORT DUTY FREE

TEMPERATURE RATINGS

| | |
|---|---------------|
| Nominal Operating Cell Temperature (NOCT) | 45.7°C (±2°C) |
| Temperature Coefficient of P _{MPP} | -0.40 %/°C |
| Temperature Coefficient of V _{OC} | -0.27 %/°C |
| Temperature Coefficient of I _{SC} | 0.024 %/°C |

GENERAL DATA

| | |
|---------------|---|
| Cell Type: | 60 REC PE multi-crystalline 3 strings of 20 cells with bypass diodes |
| Glass: | 1/8" mm solar glass with anti-reflection surface treatment |
| Back Sheet: | Double layer highly resistant polyester |
| Frame: | Anodized aluminum (silver) |
| Junction Box: | IP67 rated 4 mm ² solar cable, 35" + 47" |
| Connectors: | Multi-Contact MC4 (4 mm ²) |
| Origin: | Made in Singapore |

MAXIMUM RATINGS

| | |
|--------------------------|--|
| Operational Temperature: | -40 ... +85°C |
| Maximum System Voltage: | 600 V |
| Design Load*: | 75.2 lbs/ft ² (3600 Pa) 33.4 lbs/ft ² (1600 Pa) <small>*Refer to installation manual</small> |
| Max Series Fuse Rating: | 15 A |
| Max Reverse Current: | 15 A |

MECHANICAL DATA

| | |
|-------------|------------------------|
| Dimensions: | 65 1/2 x 39 x 1 1/2 in |
| Area: | 17 3/4 ft ² |
| Weight: | 39 1/2 lbs |

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

REC is a leading global provider of solar energy solutions. With more than 15 years of experience, we offer sustainable, high performing products, services and investments for the solar industry. Together with our partners, we create value by providing solutions that better meet the world's growing energy needs. REC is headquartered in Norway and listed on the Oslo Stock Exchange (ticker: RECSOL). Our 1,600 employees worldwide generated revenues of USD 647 million in 2013.