REC N-PEAK SERIES
PREMIUM MONO N-TYPE SOLAR PANELS WITH SUPERIOR PERFORMANCE

- MONO N-TYPE: THE MOST EFFICIENT C-Si TECHNOLOGY
- NO LIGHT INDUCED DEGRADATION
- SUPER-STRONG FRAME UP TO 7000 PA SNOW LOAD
- FLEXIBLE INSTALLATION OPTIONS
- IMPROVED PERFORMANCE IN SHADED CONDITIONS
- GUARANTEED HIGH POWER OVER LIFETIME

NOW WITH NEW WARRANTY!

330 Wp POWER
20 YEAR PRODUCT WARRANTY
25 YEAR POWER OUTPUT WARRANTY
Electrical Data @ STC
Product code: RECxxxNP

Nominal Power - P_{mp} (Wp)
| 310 | 315 | 320 | 325 | 330 |
Watt Class Sorting (W)
| -0/+5 | -0/+5 | -0/+5 | -0/+5 | -0/+5 |
Nominal Power Voltage - V_{mp} (V)
| 33.6 | 33.9 | 34.2 | 34.4 | 34.6 |
Nominal Power Current - I_{mp} (A)
Open Circuit Voltage - V_{oc} (V)
| 40.2 | 40.5 | 40.8 | 41.0 | 41.3 |
Short Circuit Current - I_{sc} (A)
| 10.01 | 10.09 | 10.18 | 10.27 | 10.36 |
Panel Efficiency (%)
| 18.6 | 18.9 | 19.2 | 19.5 | 19.8 |

Values at standard test conditions (STC: air mass AM1.5, irradiance 1000 W/m², temperature 25°C), based on a production spread with a tolerance of V_{oc} & I_{sc} ±3% within one watt class. *Where xxx indicates the nominal power class (P_{mp}) at STC above.

Electrical Data @ NOCT
Product code: RECxxxNP

Nominal Power - P_{mp} (Wp)
| 234 | 238 | 241 | 245 | 249 |
Nominal Power Voltage - V_{mp} (V)
| 31.1 | 31.4 | 31.7 | 31.9 | 32.1 |
Nominal Power Current - I_{mp} (A)
| 7.51 | 7.56 | 7.62 | 7.69 | 7.76 |
Open Circuit Voltage - V_{oc} (V)
| 37.3 | 37.5 | 37.8 | 38.0 | 38.3 |
Short Circuit Current - I_{sc} (A)
| 8.01 | 8.07 | 8.14 | 8.22 | 8.29 |

Nominal operating cell temperature (NDCT: air mass AM1.5, irradiance 800 W/m², temperature 20°C, windspeed 1 m/s). *Where xxx indicates the nominal power class (P_{mp}) at STC above.

Certifications

20 year product warranty
25 year linear power output warranty, maximum degression in performance of 0.5% p.a., giving 86% at end of year 25

Warranty

Typical low irradiance performance of module at STC.

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 1.5 GW of solar panels annually.

www.recgroup.com