HIGH PERFORMANCE SOLAR PANELS

REC PEAK ENERGY 72 SERIES

REC Peak Energy 72 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

ROBUST AND DURABLE DESIGN

ENERGY PAYBACK TIME OF ONE YEAR

REDUCED BALANCE OF SYSTEM COSTS
REC PEAK ENERGY 72 SERIES

16.2% EFFICIENCY
10 YEAR PRODUCT WARRANTY
25 YEAR LINEAR POWER OUTPUT WARRANTY

TEMPERATURE RATINGS
Nominal operating cell temperature (NOCT) 46.6°C (±2°C)
Temperature coefficient of P_{MPPT} -0.40%/°C
Temperature of V_{OC} -0.27%/°C
Temperature coefficient of I_{SC} 0.013%/°C

GENERAL DATA
Cell type: 72 multicrystalline
3 strings of 24 cells
Glass: 4mm solar glass with anti-reflection surface treatment
Back sheet: Double layer highly resistant polyester
Frame: Anodized aluminum (silver)
Junction box: IP67 rated
3 bypass diodes
4 mm² solar cable, 1.2 m + 1.2 m
Connectors: MC4 connectable (4 mm²)

MAXIMUM RATINGS
Operational temperature: -40...+85°C
Maximum system voltage: 1000 V
Maximum snow load: 367 kg/m² (3600 Pa)
Maximum wind load: 163 kg/m² (1600 Pa)
Max series fuse rating: 20 A
Max reverse current: 20 A

MECHANICAL DATA
Dimensions: 1968 x 991 x 45 mm
Area: 1.95 m²
Weight: 27 kg

CERTIFICATIONS
UL and CE listed
DYE approved

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

REC is the largest European brand of solar panels, with more than 15 million high-quality panels produced at the end of 2014. With integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world’s growing energy needs. In partnership with a sales channel of distributors, installers, and EPCs, REC panels are installed globally. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC’s 1,800 employees worldwide generated revenues of USD 680 million in 2014.