REC TWINPEAK 2S MONO 72 SERIES

PREMIUM SOLAR PANELS WITH SUPERIOR PERFORMANCE

REC TwinPeak 2S Mono 72 Series solar panels feature an innovative design with the higher panel efficiency of monocrystalline cells, 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 2S Mono 72 Series panels are ideal for all types of commercial rooftop and utility installations worldwide.

*Product not available in Germany.
REC TWINPEAK 2S MONO 72 SERIES

20.0% EFFICIENCY
20 YEAR PRODUCT WARRANTY
25 YEAR LINEAR POWER OUTPUT WARRANTY

GENERAL DATA

Cell type: 144 half-cut monocrystalline PERC cells
6 strings of 24 cells in series

Glass: 3.2 mm solar glass with anti-reflection surface treatment

Frame: Highly resistant polymeric construction

Backsheet: Anodized aluminum

Support bars: Anodized aluminum

 Junction box: 3-part, 3 bypass diodes, IP67 rated in accordance with IEC 62790

Cable: 4 mm² solar cable, 1.2 m + 1.2 m in accordance with EN 50618

Connectors: Staubli MC4-Evo 2
  PV-KBT4-EVO-2/PV-KST4-EVO-2 (4 mm²)
  in accordance with IEC 62852, IP68 only when connected
  Tonglin TL-Cable015-F (4 mm²)
  in accordance with IEC 62852, IP68 only when connected

Origin: Made in Singapore

MAXIMUM RATINGS

Operational temperature: -40...+85°C

Maximum system voltage: 1000 V / 1500 V

Design load (+) snow: 367 kg/m² [3600 Pa]

Maximum test load (+): 550 kg/m² [5400 Pa]

Design load (-) wind: 163 kg/m² [1600 Pa]

Maximum test load (-): 244 kg/m² [2400 Pa]

Max series fuse rating: 25 A

Max reverse current: 25 A

*Calculated using a safety factor of 1.5

See installation manual for mounting instructions

TEMPERATURE RATINGS*

Nominal Module Operating Temperature: 44°C [+2°C]

Temperature coefficient of Pmax: -0.37 %/°C

Temperature coefficient of Vmp: -0.28 %/°C

Temperature coefficient of Vmp: 0.04 %/°C

*The temperature coefficients stated are linear values

MECHANICAL DATA

Dimensions: 2005 x 1001 x 30 mm

Area: 2.01 m²

Weight: 22 kg

REC Group is an international pioneering solar energy company dedicated to empowering consumers with clean, affordable solar power in order to facilitate global energy transitions. Committed to quality and innovation, REC offers photovoltaic modules with leading high quality, backed by an exceptional low warranty claims rate of less than 0.5% per year. Founded in Norway in 1996, REC employs 2,000 people and has an annual solar panel capacity of 1,8 GW. With over 10 GW installed worldwide, REC is empowering more than 5 million people with clean solar energy. REC Group is a Bluestar Elkem company with headquarters in Norway, operational headquarters in Singapore, and regional bases in North America, Europe, and Asia-Pacific.

www.recgroup.com

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