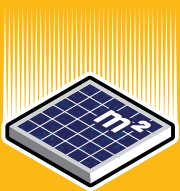


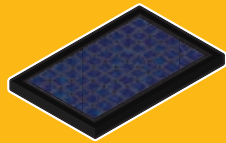
HIGH PERFORMANCE SOLAR PANELS

REC PEAK ENERGY BLK2 SERIES

REC Peak Energy BLK2 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 M²**



**BLACK BACKSHEET FOR
IMPROVED AESTHETICS**

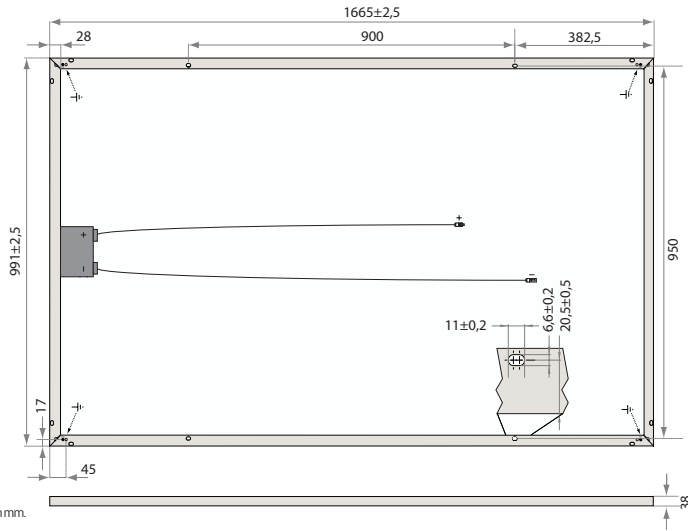


**100%
PID FREE**



**OPTIMIZED FOR ALL
SUNLIGHT CONDITIONS**

REC PEAK ENERGY BLK2 SERIES



15.8% EFFICIENCY

10 YEAR PRODUCT WARRANTY

25 YEAR LINEAR POWER OUTPUT WARRANTY

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	45.7°C (±2°C)
Temperature Coefficient of P_{MPP}	-0.4 %/°C
Temperature Coefficient of V_{OC}	-0.27 %/°C
Temperature Coefficient of I_{SC}	0.024 %/°C

ELECTRICAL DATA @ STC

	REC245PE BLK2	REC250PE BLK2	REC255PE BLK2	REC260PE BLK2
Nominal Power - P_{MPP} (Wp)	245	250	255	260
Watt Class Sorting - (W)	0/+5	0/+5	0/+5	0/+5
Nominal Power Voltage - V_{MPP} (V)	30.5	30.6	30.7	30.8
Nominal Power Current - I_{MPP} (A)	8.04	8.18	8.32	8.47
Open Circuit Voltage - V_{OC} (V)	37.3	37.5	37.7	37.9
Short Circuit Current - I_{SC} (A)	8.70	8.76	8.83	8.88
Module Efficiency (%)	14.8	15.2	15.5	15.8

Values at standard test conditions STC (airmass AM1.5, 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 95.5% of the STC module efficiency will be achieved.

GENERAL DATA

Cell Type:	60 multi-crystalline 3 strings of 20 cells with bypass diodes
Glass:	3.2 mm solar glass with anti-reflection surface treatment
Back Sheet:	Highly resistant polyester (black)
Frame:	Anodized aluminum (black)
Junction Box:	IP67 rated 4 mm ² solar cable, 0.9 m + 1.2 m
Connectors*:	Multi-Contact MC4 PV-KBT4/PV-KST4 (4 mm ²) Tonglin TL cable-01 (4 mm ²) *Dependent on product type

ELECTRICAL DATA @ NOCT

	REC245PE BLK2	REC250PE BLK2	REC255PE BLK2	REC260PE BLK2
Nominal Power - P_{MPP} (Wp)	176	179	183	187
Nominal Power Voltage - V_{MPP} (V)	28.3	28.4	28.6	28.7
Nominal Power Current - I_{MPP} (A)	6.22	6.31	6.41	6.51
Open Circuit Voltage - V_{OC} (V)	34.9	35.1	35.3	35.4
Short Circuit Current - I_{SC} (A)	7.00	7.05	7.11	7.15

Nominal operating cell temperature NOCT (800 W/m², AM1.5, windspeed 1 m/s, ambient temperature 20°C).

MAXIMUM RATINGS

Operational Temperature:	-40... +85°C
Maximum System Voltage:	1000 V
Maximum Snow Load:	550 kg/m ² (5400 Pa)
Maximum Wind Load:	244 kg/m ² (2400 Pa)
Max Series Fuse Rating:	25 A
Max Reverse Current:	25 A

CERTIFICATION



WARRANTY

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



MECHANICAL DATA

Dimensions:	1665 x 991 x 38 mm
Area:	1.65 m ²
Weight:	18 kg

Note! Specifications subject to change without notice.

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.



www.recgroup.com