

Window Std 60

JBG2-MF60BGF

Sky Std 60

JBG2-MF60BGN

JBG PV

MONOKRYSTALICKÝ MODUL



320
Wp

Výkon
typická hodnota

19,8
%

Účinnost

42/26
mm

Rozměr tloušťky



Vyrobeno v EU
MADE IN UE



Busbar



Technika



Systémové napětí



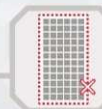
Antireflexní



BiFacial



Glass - Glass



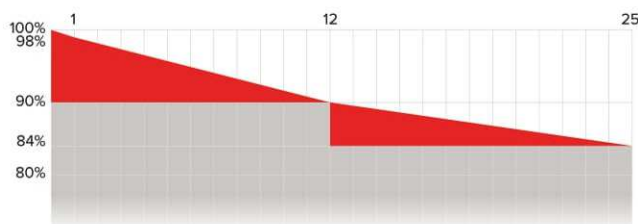
Bez rámu



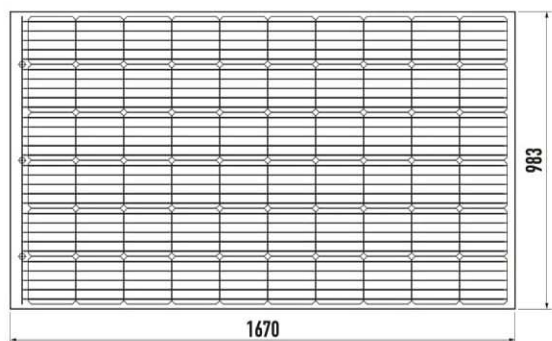
12 Let záruky na produkt
Year product warranty



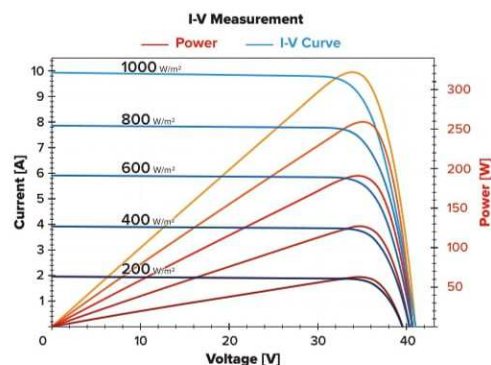
25 Let záruky na účinnost
Year linear power warranty



TECHNICKÝ VÝKRES ENGINEERING DRAWINGS



TECHNICKÁ CHARAKTERISTIKA ELECTRICAL CHARACTERISTICS



SPECIFIKACE • SPECIFICATIONS

Elektrické parametry dle STC 1000 W/m², 25°C teplota článku, AM1,5 podle EN60904-3

Electrical Performance by STC 1000 W/m², 25°C cell temperature, AM1,5 by EN60904-3

MODEL	JBG2-MF60BGN-320 JBG2-MF60BGF-320	JBG2-MF60BGN-315 JBG2-MF60BGF-315	JBG2-MF60BGN-310 JBG2-MF60BGF-310	JBG2-MF60BGN-305 JBG2-MF60BGF-305	JBG2-MF60BGN-300 JBG2-MF60BGF-300
Power	320 Wp	315 Wp	310 Wp	305 Wp	300 Wp
Power tolerance	0/+4,9 W	0/+4,9 W	0/+4,9 W	0/+4,9 W	0/+4,9 W
Voltage at maximum power point	V_{mpp} 33,80 V	33,50 V	33,15 V	32,25 V	31,92 V
Current at maximum power point	I_{mpp} 9,48A	9,41 A	9,40 A	9,43 A	9,42 A
Open Circuit Voltage	V_{oc} 39,44 V	39,44 V	39,44 V	39,44 V	39,44 V
Short Circuit Current	I_{sc} 9,80 A	9,80 A	9,80 A	9,80 A	9,80 A
Power measurement tolerance	+/- 3%	+/- 3%	+/- 3%	+/- 3%	+/- 3%
Module efficiency	19,8%	19,22%	19,00%	18,54%	18,33%

Mechanická data


Mechanical Characteristics

Dimensions	1676 x 989 x 42 mm / 1670 x 983 x 26 mm
Weight	22 / 20 kg
Number and type of cell	60, MONO, PERC, M2
Glass	Antireflex Solar Glass, 2 x 2 mm
Frame	Aluminium anodowane, srebna / Bez ramy Anodized Aluminium Alloy, silver / No frame Eloxiertes Aluminium, Silber / Ohne Rahmen
JBox	IP67, 3 diody / diodes / Dioden
Output cables and connector	4,0 mm ² , 500 mm, MC4
Encapsulant	POE

Teplotní koeficienty

Thermal Characteristics

Temperature coefficient of P_{max}	-0,38 %/K
Temperature coefficient of V_{oc}	-0,33 %/K
Temperature coefficient of I_{sc}	0,04 %/K

STC:  1000 W/m² Irradiance

 25°C Cell Temperature

 AM=1,5