



Teiltransparente Doppelglas Solarmodule* | Glas-Folie Solarmodule

Solarmodule Übersicht

*Zertifizierte Doppelglas Module nach EN12600 für die Überkopfmontage



Solarmodule Übersicht

Glas-Folie Solarmodule

Solarmodule 370W – 395W

Viessmann

Viessmann - Vitovolt M370AG

Viessmann Vitovolt, 370W, 35mm- schwarzer Rahmen, weiße Rückwand



Gewicht: **20.00 kg**

Maße: **1755.00 x 1038.00 x 35.00 mm**



Viessmann - Vitovolt M355AI

Viessmann Vitovolt 355W, half cut, allblack, 35mm- schwarzer Rahmen



Gewicht: **20.00 kg**

Maße: **1755.00 x 1038.00 x 35.00 mm**



Viessmann - VITOVOLT_M375AG

Viessmann Vitovolt, 375W, 35mm, Rahmen schwarz, Rückseite weiß



Gewicht: **20.00 kg**

Maße: **1755.00 x 1038.00 x 35.00 mm**



Viessmann - Vitovolt M395WG

Viessmann Vitovolt 395W / 35mm / Rahmen schwarz / weiße Rückseite



Gewicht: **20.50 kg**

Maße: **1646.00 x 1140.00 x 35.00 mm**



Solarmodule 370W – 395W

PhonoSolar | Jinko | Longi

PhonoSolar - PS370M4-20/UH

Photovoltaikmodul PhonoSolar 370W Full black mono, 35mm, schwarzer Rahmen, schwarze Rückwand



Gewicht: **20.00 kg**

Maße: **1764.00 x 1040.00 x 35.00 mm**



Jinko - JKM370M-6RL3-B

Jinko 370 W Full Black TR Half-Cut, 9 BB, 35 mm, schwarzer Rahmen, schwarze Rückseite



Gewicht: **21.50 kg**

Maße: **1855.00 x 1029.00 x 35.00 mm**



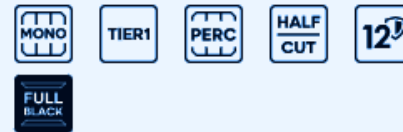
Longi - LR4-60HPB-355M

Photovoltaikmodul LONGi LR4-60HPB-355M Monokristall, 355W, 20.0kg, 1776x1052x35mm



Gewicht: **20.00 kg**

Maße: **1776.00 x 1052.00 x 35.00 mm**



Jinko - JKM375M-6RL3-B

Jinko 375W Full Black TR Half-Cut, 9BB, 35 mm, schwarzer Rahmen, schwarze Rückseite



Gewicht: **21.50 kg**

Maße: **1855.00 x 1029.00 x 35.00 mm**



Solarmodule 380W – 410W

PhonoSolar | Longi | Jinko | WattPower

PhonoSolar - PS380M4-20/UH(30mm)BW

PhonoSolar 380W Half-Cut Mono-Solarmodul, 30mm, schwarzer Rahmen, weiße Rückseite



Gewicht: **20.50 kg**

Maße: **1762.00 x 1039.00 x 30.00 mm**



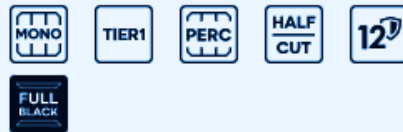
Longi - LR4-60HPB-360M

Photovoltaikmodul LONGi LR4-60HPB-360M Monokristall, 360W, 20.0kg, 1756x1052x35mm



Gewicht: **20.00 kg**

Maße: **1776.00 x 1052.00 x 35.00 mm**



Jinko - JKM380M-6RL3-B 35mm

Photovoltaikmodul Jinko JKM380M-6RL3-B 35 mm Monokristall, Full Black, Half-Cut, 380 W, 9BB, 21,5 kg...



Gewicht: **20.80 kg**

Maße: **1855.00 x 1029.00 x 35.00 mm**



WattPower - WP-410/G8-108H W

Solarmodul Watt Power 410W Half-Cut, 10BB, 35mm, schwarzer Rahmen, weiße Rückseite



Gewicht: **21.00 kg**

Maße: **1724.00 x 1134.00 x 35.00 mm**

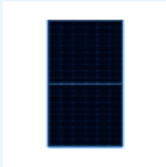


Solarmodule 365W – 410W

Longi | Viessmann | KENSOL | Jinko

Longi - LR4-60HPB-365M

Photovoltaikmodul LONGi LR4-60HPB-365M
Monokristall, 365W, 19.50kg, 1755x1038x35mm



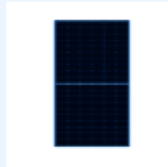
Gewicht: **19.50 kg**

Maße: **1755.00 x 1038.00 x 35.00 mm**



Viessmann - VITOVOLT_M400AK

Viessmann Vitovolt, 400W, 30mm, Rahmen schwarz,
Rückseite weiß



Gewicht: **21.50 kg**

Maße: **1708.00 x 1133.00 x 30.00 mm**



KENSOL - KS395M-SH

Photovoltaikmodul Kensol KS395M-SH Monokristall,
395W, 19.00kg, 1646x1140x30mm



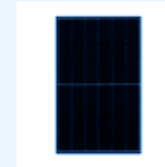
Gewicht: **19.00 kg**

Maße: **1646.00 x 1140.00 x 30.00 mm**



Jinko - JKM410M-54HL4-V

Jinko 410 W Half-Cut, Multi Busbar HC, 30 mm,
schwarzer Rahmen, weiße Rückseite



Gewicht: **22.00 kg**

Maße: **1722.00 x 1134.00 x 30.00 mm**



Solarmodule 395W – 405W

Jino | Viessmann | Trina | PhonoSolar

Jinko - JKM395M-6RL3-V

Photovoltaikmodul Jinko JKM395M-6RL3-V
Monokristall, 395W, 20.80kg, 1855x1029x30mm



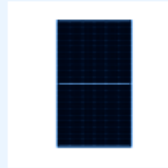
Gewicht: **20.80 kg**

Maße: **1855.00 x 1029.00 x 30.00 mm**



Viessmann - VITOVOLT_M405AK

Viessmann Vitovolt 405W, 30mm, Rahmen schwarz,
Rückseite weiß



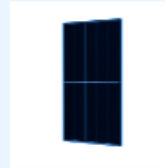
Gewicht: **21.50 kg**

Maße: **1708.00 x 1133.00 x 30.00 mm**



Trina - TSM-395DE09.08

Trina-Photovoltaikmodul 395W MBB/ Half-cell/
30mm/ schwarzer Rahmen/ weiße Rückseite



Gewicht: **21.00 kg**

Maße: **1754.00 x 1096.00 x 30.00 mm**



PhonoSolar - PS405M4-22/WH

Photovoltaikmodul PhonoSolar 405W Full black,
mono, 35mm, schwarzer Rahmen, schwarze Rückseite



Gewicht: **23.00 kg**

Maße: **1925.00 x 1040.00 x 35.00 mm**

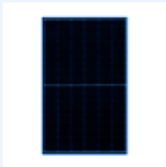


Solarmodule 400W – 415W

Jinko | KENSOL | PhonoSolar

Jinko - MM405-54HLD-MBV

Jinko 405W Half-Cut, MultiBB, 30 mm, schwarzer Rahmen, weiße Rückseite



Gewicht: **22.00 kg**

Maße: **1722.00 x 1134.00 x 30.00 mm**



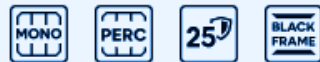
Kensol - KS400M-SH

Kensol 400W geschindelt / 30mm / schwarzer Rahmen / weiße Rückseite / EVO2



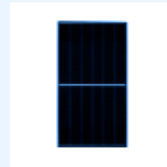
Gewicht: **19.00 kg**

Maße: **1646.00 x 1140.00 x 30.00 mm**



Jinko - JKM400M-6RL3-V

Jinko 400 W Half-Cut, 9 BB, 30 mm, schwarzer Rahmen, weiße Rückseite



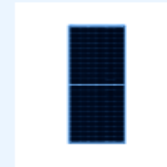
Gewicht: **20.80 kg**

Maße: **1855.00 x 1029.00 x 30.00 mm**



PhonoSolar - PS415M4-22/WH

Photovoltaikmodul PhonoSolar PS415M4-22/WH
Monokristall, 415W, 23.00kg, 1925x1040x35mm



Gewicht: **23.00 kg**

Maße: **1925.00 x 1040.00 x 35.00 mm**



Solarmodule 405W – 415W

PhonoSolar | KENSOL | PhonoSolar

PhonoSolar - PS405M4-22/WH(30mm)BB

Photovoltaikmodul PhonoSolar 405W Full black mono, 30mm, schwarzer Rahmen, Panda-Rückseite



Gewicht: **22.50 kg**

Maße: **1925.00 x 1039.00 x 30.00 mm**



Kensol - KS405MB5-SBS

Kensol 405W geschindelt / 30 mm / schwarzer Rahmen / weiße Rückseite



Gewicht: **21.00 kg**

Maße: **1719.00 x 1140.00 x 30.00 mm**



PhonoSolar - PS415M4-22/WH(30mm)BW

PhonoSolar 415W Half-Cut Mono-Solarmodul, 30mm, schwarzer Rahmen, weiße Rückseite



Gewicht: **22.50 kg**

Maße: **1925.00 x 1039.00 x 30.00 mm**



Kensol - KS410MB5-SBS

Kensol 410W geschindelt / 30mm / schwarzer Rahmen / weiße Rückseite



Gewicht: **21.00 kg**

Maße: **1719.00 x 1140.00 x 30.00 mm**



Solarmodule 400W – 420W

Jinko | SHARP

Jinko - JKM410N-54HL4-B

Jinko 410W N-Typ Half-Cut, SMBB, ganz schwarz,
Panda-Rückseite, 30 mm



Gewicht: **22.00 kg**

Maße: **1722.00 x 1134.00 x 30.00 mm**



SHARP - NU-JC400B

SHARP NU-JCB 400W Half-Cut, full black, 35 mm,
schwarzer Rahmen, schwarze Rückseite



Gewicht: **21.80 kg**

Maße: **1722.00 x 1134.00 x 35.00 mm**



Jinko - JKM415N-54HL4-B

Jinko 415W N-Typ Half-Cut, SMBB, ganz schwarz,
Panda-Rückseite, 30 mm



Gewicht: **22.00 kg**

Maße: **1722.00 x 1134.00 x 30.00 mm**



Jinko - JKM420N-54HL4-B

Jinko 420W N-Typ Half-Cut, SMBB, ganz schwarz,
Panda Rückseite, 30mm



Gewicht: **22.00 kg**

Maße: **1722.00 x 1134.00 x 30.00 mm**

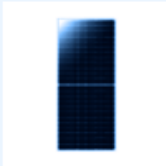


Solarmodule 450W – 460W

PhonoSolar | Jinko

PhonoSolar - PS455M4H-24/TH

Photovoltaikmodul PhonoSolar PS455M4H-24/TH
Monokristall, 455W, 25.0kg, 2103x1040x35mm



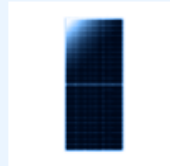
Gewicht: **25.00 kg**

Maße: **2103.00 x 1040.00 x 35.00 mm**



PhonoSolar - PS450M5GFH-24/TH

450 W PhonoSolar-Photovoltaikmodul Bi-facial mono
/ 30 mm / silberner Rahmen



Gewicht: **27.50 kg**

Maße: **2094.00 x 1038.00 x 30.00 mm**



PhonoSolar - PS455M4H-24/TH(30mm)

Solarmodul PhonoSolar 460W Half-Cut mono, 30mm,
silberner Rahmen, weiße Rückseite, 1500V



Gewicht: **25.00 kg**

Maße: **2101.00 x 1039.00 x 30.00 mm**



Jinko - JKM455M-60HL4-V SF

Jinko 455W Half-Cut, MultiBB, 30 mm, silberner
Rahmen, weiße Rückseite



Gewicht: **24.20 kg**

Maße: **1903.00 x 1134.00 x 30.00 mm**

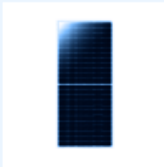


Solarmodule 455W – 460W

PhonoSolar | Longi | Jinko | Trina

PhonoSolar - PS460M4H-24/TH(30mm)

Solarmodul PhonoSolar 460W Half-Cut mono, 30mm, silberner Rahmen, weiße Rückseite, 1500V



Gewicht: **25.00 kg**

Maße: **2101.00 x 1039.00 x 30.00 mm**



Longi - LR4-72HPH-455M

Photovoltaikmodul LONGi LR4-72HPH-455M Monokristall, 455W, 23.50kg, 2094x1039x35mm



Gewicht: **23.50 kg**

Maße: **2094.00 x 1039.00 x 35.00 mm**



Jinko - JKM455M-60HL4-V

Photovoltaikmodul Jinko JKM455M-60HL4-V Monokristall, 455W, 24.20kg, 1903x1134x30mm



Gewicht: **24.20 kg**

Maße: **1903.00 x 1134.00 x 30.00 mm**



Trina - TSM-455DE17M(II)

Trina 455W MBB-Photovoltaikmodul, Half-cell, 35mm, silberner Rahmen, weiße Rückseite



Gewicht: **24.00 kg**

Maße: **2102.00 x 1040.00 x 35.00 mm**



Solarmodule 400W – 470W

Jinko | SHARP | Longi

Jinko - JKM470N-60HL4-V EV02

Jinko 470W Half-Cut, N-Typ, SMBB, 30mm, schwarzer Rahmen, weiße Rückseite, Steckverbinder EV02,...



Gewicht: **24.20 kg**

Maße: **1903.00 x 1134.00 x 30.00 mm**



Jinko - JKM465N-60HL4-V JK03M

Jinko 465W Half-Cut, N-Typ, SMBB, 30mm, schwarzer Rahmen, weiße Rückseite, Steckverbinder JK03M,...



Gewicht: **24.20 kg**

Maße: **1903.00 x 1134.00 x 30.00 mm**



SHARP - NU-JC410

SHARP NU-JC 410W Half-Cut, Multi-BB, 35 mm, silberner Rahmen, weiße Rückseite



Gewicht: **21.80 kg**

Maße: **1722.00 x 1134.00 x 35.00 mm**



Longi - LR4-72HPH-450M

Photovoltaikmodul LONGi LR4-72HPH-450M
Monokristall, 450W, 23.5kg, 2094x1038x35mm



Gewicht: **23.50 kg**

Maße: **2094.00 x 1038.00 x 35.00 mm**

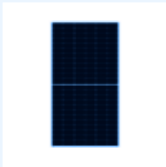


Solarmodule 445W – 475W

Longi | Jinko | KENSOL

Longi - LR4-72HBD-445M

Solarmodul LONGi Solar 445W Bi-Facial/ 35mm/
Silberrahmen/ Doppelglas



Gewicht: 27.50 kg

Maße: 2094.00 x 1038.00 x 35.00 mm



Jinko - JKM475N-60HL4-V

Jinko 475W Half-Cut, N-Typ, SMBB, 30mm, schwarzer
Rahmen, weiße Rückseite, Steckverbinder EVO2,...



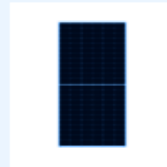
Gewicht: 24.20 kg

Maße: 1903.00 x 1134.00 x 30.00 mm



Longi - LR4-72HBD-450M

Solarmodul LONGi Solar 450W Bi-Facial/ 35mm/
Silberrahmen/ Doppelglas



Gewicht: 27.50 kg

Maße: 2094.00 x 1038.00 x 35.00 mm



KENSOL - KS470M-SH

Photovoltaikmodul Kensol KS470M-SH Monokristall,
470W, 24.00kg, 1969x1140x35mm



Gewicht: 24.00 kg

Maße: 1969.00 x 1140.00 x 35.00 mm

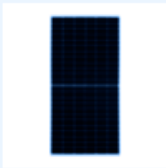


Solarmodule 445W – 550W

SHARP | KENSOL | Jinko

SHARP - NU-JD445

Photovoltaikmodul SHARP NU-JD445 Monokristall, 445W, 25kg, 2108x1048x35mm



Gewicht: **25.00 kg**

Maße: **2108.00 x 1048.00 x 35.00 mm**



Kensol - KS485MB5-SB

Kensol 4985W geschindelt / 35mm/ silberner Rahmen / weiße Rückseite



Gewicht: **24.50 kg**

Maße: **2056.00 x 1140.00 x 35.00 mm**



Kensol - KS490MB5-SB

Kensol 490W geschindelt / 35mm / silberner Rahmen / weiße Rückseite



Gewicht: **24.50 kg**

Maße: **2056.00 x 1140.00 x 35.00 mm**



Jinko - JKM550M-72HL4-V

Jinko 550 W Half-Cut / MultiBB / 35 mm / silberner Rahmen / weiße Rückseite



Gewicht: **28.00 kg**

Maße: **2278.00 x 1134.00 x 35.00 mm**



Solarmodule 375W – 565W

Jinko | LG

Jinko - JKM545M-72HL4-V

Photovoltaikmodul Jinko JKM545M-72HL4-V
Monokristall, 545W, 28.90kg, 2274x1134x35mm



Gewicht: **28.90 kg**

Maße: **2274.00 x 1134.00 x 35.00 mm**



LG - LG375N1K-E6

Photovoltaikmodul LG LG375N1K-E6 Monokristall,
375W, 18.50kg, 1700x1016x40mm



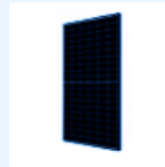
Gewicht: **18.50 kg**

Maße: **1768.00 x 1042.00 x 40.00 mm**



LG - LG385N1C-E6

Photovoltaikmodul LG LG385N1C-E6 Monokristall,
385W, 18.5kg, 1768x1042x40mm



Gewicht: **18.50 kg**

Maße: **1768.00 x 1042.00 x 40.00 mm**



Jinko - JKM565N-72HL4-BDV

Jinko 565W Half-Cut, N-Typ, 30mm, silberner
Rahmen, bifacial, Stecker JK03M, Kabel 1200mm



Gewicht: **32.00 kg**

Maße: **2278.00 x 1134.00 x 30.00 mm**



Solarmodule 440W – 540W

SHARP | LG

SHARP - NU-JD540

SHARP NU-JD 540 W Half-Cut, Multi-BB, 35 mm, silberner Rahmen, weiße Rückseite



Gewicht: **27.80 kg**

Maße: **2279.00 x 1134.00 x 35.00 mm**



LG - LG440N2T-E6

Photovoltaikmodul LG440N2T-E6 Monokristall, 440W, 22.00kg, 2130x1042x40mm



Gewicht: **22.00 kg**

Maße: **2130.00 x 1042.00 x 40.00 mm**





Solarmodule Übersicht

Teiltrasparente Doppelglas Solarmodule

M40 - 210 Wp

Doppelglas Modul mit monokristallinen Zellen
double glass modules with monocrystalline cells

40
cells



ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M1421

Electrical Specification (STC)

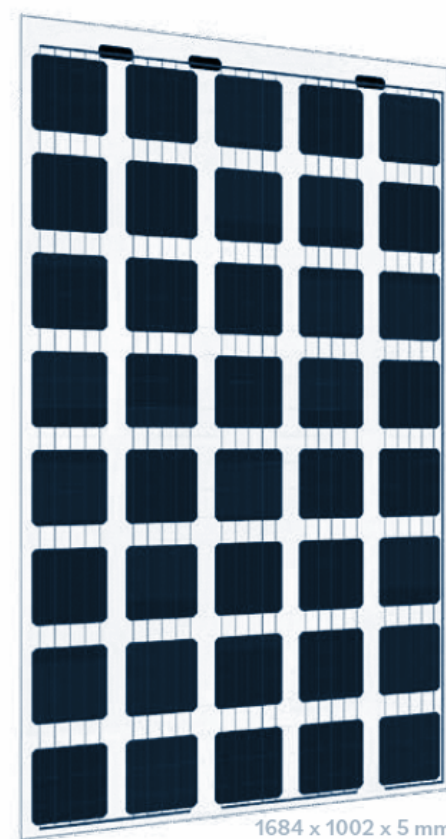
Maximum Power at (P _{max})	210 Wp
Optimum Operating Voltage (V _{mp})	22.3 V
Optimum Operating Current (I _{mp})	9.43 A
Open Circuit Voltage (V _{oc})	26.4 V
Short Circuit Current (I _{sc})	10.25 A
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of P _{max}	-0.40 %/°C
Temperature Coefficient of V _{oc}	-0.34 %/°C
Temperature Coefficient of I _{sc}	0.060 %/°C

Mechanical Specification

Solar Cell	Monocrystalline silicon 6 inches
No. of Cells	40 (5 x 8)
Dimensions Size 1	1684 x 1002 x 5 mm (without J-box)
Weight Size 1	20 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C



1684 x 1002 x 5 mm
± 2 mm

M50 - 260 Wp

Doppelglas Modul mit monokristallinen Zellen
double glass modules with monocrystalline cells

50
cells



size I

size II

ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M1526

Electrical Specification (STC)

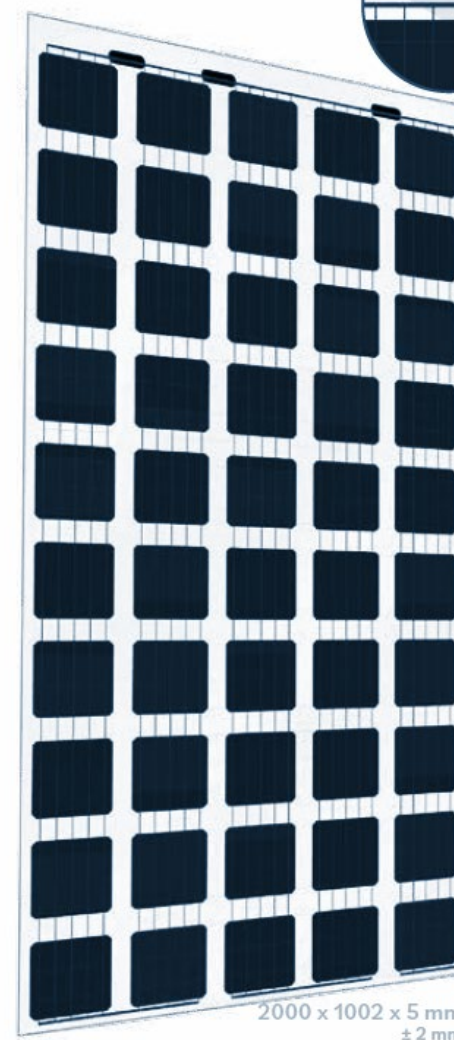
Maximum Power at (P _{max})	260 Wp
Optimum Operating Voltage (V _{mp})	27.6 V
Optimum Operating Current (I _{mp})	9.43 A
Open Circuit Voltage (V _{oc})	32.7 V
Short Circuit Current (I _{sc})	10.22 A
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of P _{max}	-0.40 %/°C
Temperature Coefficient of V _{oc}	-0.34 %/°C
Temperature Coefficient of I _{sc}	0.060 %/°C

Mechanical Specification

Solar Cell	Monocrystalline silicon 6 inches
No. of Cells	50 (5 x 10)
Dimensions Size 2	2000 x 1002 x 5 mm (without J-box)
Weight Size 2	24 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (230 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C

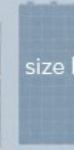


xpert.digital

M60 - 320 Wp

Doppelglas Modul mit monokristallinen Zellen
double glass modules with monocrystalline cells

60
cells



ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M1632

Electrical Specification (STC)

Maximum Power at (P _{max})	320 Wp
Optimum Operating Voltage (V _{mp})	33.2 V
Optimum Operating Current (I _{mp})	9.64 A
Open Circuit Voltage (V _{oc})	40.7 V
Short Circuit Current (I _{sc})	10.05 A
Module Efficiency	19.55 %
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of P _{max}	-0.40 %/°C
Temperature Coefficient of V _{oc}	-0.34 %/°C
Temperature Coefficient of I _{sc}	0.060 %/°C

Mechanical Specification

Solar Cell	Monocrystalline silicon 6 inches
No. of Cells	60 (6 × 10)
Dimensions Size 1	1684 × 1002 × 5 mm (without J-box)
Weight Size 1	20 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C



1684 × 1002 × 5 mm
± 2 mm

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B60 - 320 Wp

Doppelglas Modul mit bifazialen Zellen
double glass modules with bifacial cells



60
cells



ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M2632

Electrical Specification (STC)

Maximum Power at (Pmax)	320 Wp
Optimum Operating Voltage (Vmp)	33.2 V
Optimum Operating Current (Imp)	9.64 A
Open Circuit Voltage (Voc)	40.7 V
Short Circuit Current (Isc)	10.05 A
Module Efficiency	19.55 %
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.34 %/°C
Temperature Coefficient of Isc	0.060 %/°C

Mechanical Specification

Solar Cell	Monocrystalline silicon 6 inches
No. of Cells	60 (6 × 10)
Dimensions Size 1	1684 × 1002 × 5 mm (without J-box)
Weight Size 1	20 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm², symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C



1684 × 1002 × 5 mm
± 2 mm

B72 - 380 Wp

Doppelglas Modul mit bifazialen Zellen
double glass modules with bifacial cells



72
cells

12%
Transparenz

size I

size II

ZERTIFIZIERTE DOPPELGLAS MODULE NACH EN12600 ZUR ÜBERKOPFMONTAGE
CERTIFIED DOUBLE GLASS MODULES ACCORDING TO EN12600 FOR OVERHEAD MOUNTING

Art.Nr: M2737

Electrical Specification (STC)

Maximum Power at (Pmax)	380 Wp
Optimum Operating Voltage (Vmp)	40.13 V
Optimum Operating Current (Imp)	9.22 A
Open Circuit Voltage (Voc)	47.94 V
Short Circuit Current (Isc)	9.76 A
Module Efficiency	19 %
Maximum System Voltage	1000 V DC (IEC)
Operating Module Temperature	-40 °C to +85 °C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5 W

Temperature Specification

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.40 %/°C
Temperature Coefficient of Voc	-0.34 %/°C
Temperature Coefficient of Isc	0.060 %/°C

Mechanical Specification

Solar Cell	Bifacial
No. of Cells	72 (6 x 12)
Dimensions Size 2	2000 x 1002 x 5 mm (without J-box)
Weight Size 2	24 kg
Front/Back Glass	2 mm heat strengthened glass
Junction Box	IP68 rated (three bypass diodes)
Output Cables	4.0 mm ² , symmetrical lengths (600 mm)
Connectors	MC4 compatible
Fire Safety Class	Class C





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