Constant LSK Green Group











SOLAR ROOF



Mitrex solar roof panels allow for integration into the colour and pattern of non-solar roofing. Made with high efficiency monocrystalline silicon solar cells for decades of service.

Lightweight, durable, weatherproof, UV-stable and fade-resistant colours, year electricity generation warranty and performance.







5

「教師」

1.00

LSK Green Group a.s.

∲ 310W — Spanish Clay Tile





| ELECTRICAL SPECIFICATIONS | SOLAR ROOF SPANISH CLAY | I-V CURVES |
|--|-------------------------|------------|
| Test Conditions | STC | |
| Module Power (Pmax) | 310W | |
| Maximum Power Voltage (Vpmax) | 40.6V | 10 |
| Maximum Power Current (Ipmax) | 7.64A | 8 |
| Open Circuit Voltage (Voc) | 48.5V | 6 |
| Short Circuit Current (Isc) | 8.03A | 4 2 |
| Module Efficiency | 15.3% | • L |
| Maximum System Voltage (VDC) | 1000V (IEC/UL) | 0 |
| Series Fuse Rating | 20A | |
| Power & Other Electrical Specification Tolerance | 5% | _ |
| Application Classification | Class A | |

Measurement Conditions: STC 1000 W/m² - AM 1.5 - Temperature 25°C

| MECHANICAL PROPERTIES | METRIC | 10 |
|--|--|--|
| Module Weight | 22 kg | 8 |
| Dimensions (H x L x D) | 2036 x 996 x 40mm | 4 |
| lechanical Test Load (Snow/Wind) | 5400Pa front load / 5400Pa rear | load 2 |
| Hail Impact Resistance | ø 25mm at 83 km/h | 0 20 40 |
| Cells | 72 [12x6] Mono-crystalline (158.75 | x 158.75mm) |
| Ĵlass | 3.2mm tempered glass, high trai anti-reflective coating | nsmittance, —25 Degree —45 D |
| Cables & Connectors (Refer to Installation Manual) | 300mm, 1000mm, 1200mm - 4m MC4 from Staubli | nm², 12 AWG (UL) Temperatures |
| Pattern Orientation | Landscape & Portrait | |
| Backsheet | High durability, UV resistant, PV | backsheet |
| Frame | Anodized aluminum alloy black | frame |
| Bypass Diodes | 3 diodes- 30SQ045T (45V max D | C blocking voltage, 30A max forward rectified current |
| lunction Box | IP68 rated, TUV and UL certified | |
| Fire Rating | Type II | |
| EMPERATURE RATINGS | | WARRANTY |
| Temperature Coefficient Isc | 0.036% /°C | Product Warranty: 25 years 100% ‡- |
| Temperature Coefficient Voc | -0.27% /°C | Perfomance Warranty: |
| Temperature Coefficient Pmax | -0.36% /°C | ≥ 90% end of 12th year ≥ 90% end of 12th year |
| Nominal Module Operating Temperature | 42 ± 3°C | - · ≥ 80% end of 25th year s |
| Operating Temperature | -40°C ~ +85°C | - & 80% - |
| ENGINEERING DRAWING | | i |
| Frame Section View | | CERTIFICATIONS UL 61730-1/-2, CSA C22.2 #61730-1/-2, IEC 61730-1/-2, IEC 61215-1/-2, CSA 61215-1/-2, CEC Listed • dratabate is subjected to change without prior notice, always obtain the databate. • Output of professional use only, the installation, handling, and cleak only be performed by qualified professionals and the Installation specifications before handling, installing and operating modules. |
| Side View 2036 | | BUILDING-INTEGRATED SOLAR |
| | | |



UL 61215-1/-2,

the most recent version of

ining of PV modules should inual for mounting



SOLAR SIDING

Solar Siding comes in 4 popular design options and can be easily incorporated onto new or existing structures. Panels are easy to install, and treated to ensure high performance and low maintenance energy generation.













🞸 305W — Brown Wood

∲345W — Dark grey

∲350W — Dove Grey





∲ 265W — Rubrica Brick





| | SOLAR SIDING RUBP | RICA BRICK | I-V CURVES |
|---|--|--|--|
| Test Conditions | STC | | |
| Module Power (Pmax) | 265W | | |
| Maximum Power voltage (Vpmax) | 40.7V | | 10 |
| Maximum Power Current (Ipmax) | 6.51A | | 8 |
| Open Circuit Voitage (Voc) | 48.3V | | |
| Short Circuit Current (Isc) | 6.93A | | 2 |
| | 13.1% | | 0 20 40 60 |
| Maximum System Voltage (VDC) | 1000V (IEC/L | JL) | |
| Series Fuse Rating | 20A | | 600 W/m^2 400 W/m^2 |
| Power & Other Electrical Specification Tolerance | 5% | | 200 W/m^2 |
| Application Classification leasurement Conditions: STC 1000 W/m ² - AM 15 - Temperature | 25°C | | Irradiances |
| | | | |
| MECHANICAL PROPERTIES | METRIC | | 10 |
| Module Weight | 22 Kg | | 8 |
| | 2036 x 996 x 40mm | | 4 |
| Maximum Surface Load (Wind / Snow) | 2400Pa rear load / 2400Pa front | t ioad | 2 |
| Hall Impact Resistance | ø 25mm at 83 km/h | 5 ··· 160 / 25 ` | 0 20 40 60 |
| Cells | 72 [I2x6] Mono-crystalline (I58.7 | 5 x 158.75mm) | -15 Degree -5 Degree |
| -IBSS | 3.2mm tempered glass, high tra anti-reflective coating | ansmittance, | 25 Degree 45 Degree |
| Cables & Connectors (Refer to Installation Manual) | 300mm, 1000mm, 1200mm - 4r MC4 from Staubli | mm², 12 AWG (UL) | Temperatures |
| Backsheet | High durability, UV resistant, PV | / backsheet | |
| Frame | Anodized aluminum alloy black | frame | |
| Bypass Diodes | 3 diodes- 30SQ045T (45V max E | OC blocking voltage, 30A m | nax forward rectified current) |
| Junction Box | IP68 rated, TUV and UL certified | Ŀ | |
| Fire Rating | Type II | | |
| TEMPERATURE RATINGS | | WARRANTY | |
| Temperature Coefficient Isc | 0.036% /°C | Product Warranty 25 v | ears well |
| Temperature Coefficient Voc | 0.27% /00 | Perfomance Warranty: | 975% 12 years - 9 |
| remperature coefficient voc | -0.27707 C | 0000 1 (1) | |
| Temperature Coefficient Pmax | -0.36% /°C | ≥ 97% end of 1st ye ≥ 90% end of 12th | year g 90%. |
| Temperature Coefficient Pmax Nominal Module Operating Temperature | -0.36% /°C 42 ± 3°C | ≥ 97% end of 1st ye ≥ 90% end of 12th ≥ 80% end of 25th | year g |
| Pemperature Coefficient Pmax Nominal Module Operating Temperature Dperating Temperature | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | ≥ 97% end of 1st ye ≥ 90% end of 12th ≥ 80% end of 25th | year the solution of the solut |
| Pemperature Coefficient Pmax Vominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING | -0.36%/°C 42 ± 3°C -40°C ~ +85°C | ≥ 97% end of 1st ye ≥ 90% end of 12th ≥ 80% end of 25th | year gin was a second |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | ≥ 97% end of 1st ye ≥ 90% end of 12th ≥ 80% end of 25th | Par gint and a second and a second a se |
| Frame Section View | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Par 2 year 2 year 2 years 2 ye |
| Competential Coefficient Pmax Coefficient | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Par 29 year 29 year 29 year 29 year 29 year 20 |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | 2 #61730-1/-2, IEC 61730-1/-2 |
| Competender Coefficient Pmax | -0.36%/°C 42±3°C -40°C ~ +85°C | | Par year year year year year year year ye |
| Prame Section View Frame Section View Back View 2036 | -0.36%/°C 42±3°C -40°C ~ +85°C | | Par ye |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 | -0.36%/°C 42±3°C -40°C ~ +85°C | | Par ye |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Eack View 2036 425 1186 KOUNTING HOLE (X4) CROUNT | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Par year year year year year year year ye |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 MOUNTING HOLE (X4) GROUN | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Par year year year year year year year ye |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 Kounting Hole (x4) GROUN | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Arr year of the second |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 Comparison Processor Comp | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | Arr year of the second |
| Prame Section View Frame Section View Back View 2036 425 MOUNTING HOLE (X4) GROUN | -0.36% /°C -0.36% /°C 42 ± 3°C -40°C ~ +85°C -40°C ~ +85°C | E 97% end of 1st y E 90% end of 12th E 90% end of 12th E 90% end of 25th E 90% end of 25th E 90% end of 25th E 100 12th E | Par year |
| Prane Section View Frame Section View Back View 2036 425 Grount This Hole (X4) Grount | -0.36% /°C -0.36% /°C 42 ± 3°C -40°C ~ +85°C -40°C ~ +85°C | E 97% end of 1st y E 90% end of 12th E 90% end of 12th E 90% end of 25th E 90% end of 25th E 100 12th E 100 12t | ar year year year year 2 #61730-1/-2, IEC 61730-1/-2 ge without prior notice, always obtain the most recent ver hy, the installation, handling and cleaning of PV modules retrailing and operating modules. |
| Particular Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENGINEERING DRAWING Frame Section View Back View 2036 425 1188 425 1188 425 1188 | -0.36% /°C -0.36% /°C 42 ± 3°C -40°C ~ +85°C -40°C ~ +85°C | E 97% end of 1st y E 90% end of 12th E 90% end of 12th E 90% end of 25th E 90% end of 25 | Par year |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 425 1186 GROUN GROUN CONTING HOLE (X4) GROUN | -0.36% /°C -0.36% /°C 42 ± 3°C -40°C ~ +85°C PNG HOLE 005 -10°C | E 97% end of 1st y E 90% end of 12th E 90% end of 12th E 90% end of 25th E 90% end of 25 | Par year |
| Eramperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2038 425 1186 425 1186 Company House (X4) Company House (X4) Comp | -0.36% /°C -0.36% /°C 42 ± 3°C -40°C ~ +85°C | | ar year year year year 2 #61730-1/-2, IEC 61730-1/-2 ge without prior notice, always obtain the most recent ver ny, the installation, handling, and cleaning of PV modules votesionals. Read the installation Manual for mounting tetalling and operating modules. |
| Temperature Coefficient Pmax Nominal Module Operating Temperature Operating Temperature ENCINEERING DRAWING Frame Section View Back View 2036 425 1186 Groun | -0.36% /°C 42 ± 3°C -40°C ~ +85°C | ≥ 97% end of 1st y ≥ 90% end of 12th ≥ 80% end of 25th CERTIFICATIONS UL 61730-1/-2, CSA C22: . Datasheet is subjected to chan the datasheet Caution: For professional use of only be performed by qualified specifications before handling, it IEEC. Optimized to the subject of the datasheet Caution: For professional use of only be performed by qualified specifications before handling, it | Arry ear of the second |

∲ 265W — Dark Beige





| ELECTRICAL SPECIFICATIONS | SOLAR SIDING DARK BEIGE | I-V CURVES |
|--|-------------------------|-------------|
| Test Conditions | STC | |
| Module Power (Pmax) | 265W | |
| Maximum Power Voltage (Vpmax) | 40.5V | |
| Maximum Power Current (Ipmax) | 6.55A | 8 |
| Open Circuit Voltage (Voc) | 48.4V | 6 |
| Short Circuit Current (Isc) | 6.84A | 4 |
| Module Efficiency | 13.1% | o |
| Maximum System Voltage (VDC) | 1000V (IEC/UL) | 0 20 40 60 |
| Series Fuse Rating | 20A | |
| Power & Other Electrical Specification Tolerance | 5% | 200 W/m^2 |
| Application Classification | Class A | Irradiances |
| Measurement Conditions: STC 1000 W/m ² - AM 1.5 - Temperature | 25°C | |

| MECHANICAL PROPERTIES | METRIC | | 10 |
|---|---|--|--|
| Module Weight | 22 kg | | 8 |
| Dimensions (H x L x D) | 2036 x 996 x 40mm | | 6 |
| Maximum Surface Load (Wind / Snow) | 2400Pa rear load / 2400Pa front | t load | 2 |
| Hail Impact Resistance | ø 25mm at 83 km/h | | 0 20 40 60 |
| Cells | 72 [12x6] Mono-crystalline (158.7 | 5 x 158.75mm) | -15 Degree |
| Glass | 3.2mm tempered glass, high tra anti-reflective coating | ansmittance, | 25 Degree45 Degree 65 Degree |
| Cables & Connectors (Refer to Installation Manual) | 300mm, 1000mm, 1200mm - 4r MC4 from Staubli | mm², 12 AWG (UL) | Temperatures |
| Backsheet | High durability, UV resistant, PV | / backsheet | |
| Frame | Anodized aluminum alloy black | frame | |
| Bypass Diodes | 3 diodes- 30SQ045T (45V max E | C blocking voltage, 30A ma | ax forward rectified current) |
| Junction Box | IP68 rated, TUV and UL certified | Ł | |
| Fire Rating | Type II | | |
| TEMPERATURE RATINGS | | WARRANTY | |
| Temperature Coefficient Isc | 0.036% /°C | Product Warranty 25 yea | ars weit |
| Temperature Coefficient Voc | -0.27% /°C | Perfomance Warranty: | 975% 12 years - 90% |
| Temperature Coefficient Pmax | -0.36% /°C | ≥ 97% end of 1st yea ≥ 90% end of 12th yea | ar e ear e e e e e e e e e e e e e e e e |
| Nominal Module Operating Temperature | 42 ± 3°C | ≥ 80% end of 25th y | rear 🦉 |
| Operating Temperature | -40°C ~ +85°C | | 2 80% - |
| ENGINEERING DRAWING | | - | 1 12 25 End of Year |
| Frame Section View | | CERTIFICATIONS | |
| | | UL 61730-1/-2, CSA C22.2 | #61730-1/-2, IEC 61730-1/-2 |
| Back View 2036 425 1186 MOUNTING HOLE (X4) GROU | 425 | Datasheet is subjected to change the datasheet. Caution: For professional use only only be performed by qualified pro specifications before handling. Ins | e without prior notice, always obtain the most recent version of y, the installation, handling, and cleaning of PV modules should desisionals. Read the installation Manual for mounting talling and operating modules. |



D

£70

Side View

DRAINAGE HOLE (X8)



BUILDING-INTEGRATED SOLAR TECHNOLOGY

4 305W — Brown Wood



| ELECTRICAL SPECIFICATIONS | SOLAR SIDING BROWN WOOD TILE SHINGLES | I-V |
|--|---------------------------------------|-----|
| Test Conditions | STC | |
| Module Power (Pmax) | 305W | |
| Maximum Power Voltage (Vpmax) | 40.6V | |
| Maximum Power Current (Ipmax) | 7.51A | |
| Open Circuit Voltage (Voc) | 48.5V | |
| Short Circuit Current (Isc) | 7.90A | |
| Module Efficiency | 15.0% | |
| Maximum System Voltage (VDC) | 1000V (IEC/UL) | |
| Series Fuse Rating | 20A | |
| Power & Other Electrical Specification Tolerance | 5% | |
| Application Classification | Class A | |
| Measurement Conditions: STC 1000 W/m ² - AM 1.5 - Temperature | 25°C | |

| MECHANICAL PROPERTIES | METRIC | | 10 |
|--|--|---|--|
| Module Weight | 22 kg | | 8 |
| Dimensions (H x L x D) | 2036 x 996 x 40mm | | 6 |
| Maximum Surface Load (Wind / Snow) | 2400Pa rear load / 240 | 00Pa front load | 2 |
| Hail Impact Resistance | ø 25mm at 83 km/h | | |
| Cells | 72 [12x6] Mono-crystall | line (158.75 x 158.75mm) | -15 Degree -5 Degree |
| Glass | 3.2mm tempered glas anti-reflective coating | s, high transmittance, | |
| Cables & Connectors (Refer to Installation Manual) | 300mm, 1000mm, 120 MC4 from Staubli | 0mm - 4mm², 12 AWG (UL) | Temperatures |
| Backsheet | High durability, UV res | sistant, PV backsheet | |
| Frame | Anodized aluminum a | alloy black frame | |
| Bypass Diodes | 3 diodes- 30SQ045T (4 | 45V max DC blocking voltage, 30A r | max forward rectified current) |
| Junction Box | IP68 rated, TUV and U | L certified | |
| Fire Rating | Type II | | |
| TEMPERATURE RATINGS | | WARRANTY | |
| Temperature Coefficient Isc | 0.036% /°C | Product Warranty 25 | Vears |
| Temperature Coefficient Voc | -0.27% /°C | Perfomance Warranty | 25 years 100% 12 years 12 years 25 year |
| Temperature Coefficient Pmax | -0.36% /°C | ≥ 97% end of 1st y ≥ 90% end of 12th | vear g |
| Nominal Module Operating Temperature | 42 ± 3°C | ≥ 80% end of 25th | h year |
| Operating Temperature | -40°C ~ +85°C | | 17 27 80% |

End of Year CERTIFICATIONS

CURVES

-1000 W/m^2 800 W/m^2 600 W/m^2 400 W/m^2 200 W/m/2 Irradiances

0 20 40 60

UL 61730-1/-2, CSA C22.2 #61730-1/-2, IEC 61730-1/-2

Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.
 Caution: For professional use only, the installation, handling, and cleaning of PV modules should only be performed by qualified professionals. Read the installation Manual for mounting specifications dero handling, installing and operating modules.

∲ 345W — Dark Grey

| ELECTRICAL SPECIFICATIONS | SOLAR SIDING DARK GREY | I-V CURVES |
|--|------------------------|------------|
| Test Conditions | STC | |
| Module Power (Pmax) | 345W | |
| Maximum Power Voltage (Vpmax) | 40.6V | 10 |
| Maximum Power Current (Ipmax) | 8.50A | 8 |
| Open Circuit Voltage (Voc) | 48.9V | 6 |
| Short Circuit Current (Isc) | 8.94A | 2 |
| Module Efficiency | 17.0% | • |
| Maximum System Voltage (VDC) | 1000V (IEC/UL) | |
| Series Fuse Rating | 20A | |
| Power & Other Electrical Specification Tolerance | 5% | ; |
| Application Classification | Class A | |

METRIC

2036 x 996 x 40mm

ø 25mm at 83 km/h

anti-reflective coating

MC4 from Staubli

Type II

0.036% /°C

-0.27% /°C

-0.36% /°C

42 ± 3°C

2400Pa rear load / 2400Pa front load

72 [12x6] Mono-crystalline (158.75 x 158.75mm)

3.2mm tempered glass, high transmittance,

High durability, UV resistant, PV backsheet

Anodized aluminum alloy black frame

IP68 rated, TUV and UL certified

300mm, 1000mm, 1200mm - 4mm², 12 AWG (UL)

22 kg

| _ | 600 W/m^2 400 W/m^2 |
|---|----------------------|
| _ | Irradiances |
| | |
| | 10 |
| | 8 |
| _ | 6 |
| | 4 |
| _ | 2 |
| | |
| _ | 0 20 40 60 |
| | -15 Degree -5 Degree |
| | 25 Degree 45 Degree |
| | 65 Degree |
| _ | Temperatures |

60

Measurement Conditions: STC 1000 W/m² - AM 1.5 - Temperature 25°C

MECHANICAL PROPERTIES

Maximum Surface Load (Wind / Snow)

Cables & Connectors (Refer to Installation Manual)

Module Weight

Cells

Glass

Backsheet Frame

Bypass Diodes

TEMPERATURE RATINGS

Temperature Coefficient Isc

Temperature Coefficient Voc

Temperature Coefficient Pmax

Nominal Module Operating Temperature

Junction Box

Fire Rating

Dimensions (H x L x D)

Hail Impact Resistance

| Operating Temperature | -40°C ~ +85°C | |
|-----------------------|---------------|-------|
| ENGINEERING DRAWING | 3 | |
| Frame Section View | | |
| 40.0 | | |
| Back View | 2036 | |
| 425 | 1186 | 425 |
| | | . 096 |
| DRAINAGE HOLE (X8) | | |
| Side View | 2036 | |

CERTIFICATIONS

Product Warranty: 25 years

≥ 97% end of 1st year

≥ 90% end of 12th year ≥ 80% end of 25th year

Perfomance Warranty:

3 diodes- 30SQ045T (45V max DC blocking voltage, 30A max forward rectified current)

WARRANTY

UL 61730-1/-2, CSA C22.2 #61730-1/-2, IEC 61730-1/-2

 Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.
 Caution: For professional use only, the installation, handling, and cleaning of PV modules should only be performed by qualified professionals. Read the installation Manual for mounting specifications before handling, installing and operating modules.

12 End of Year

∲ 350W — Dove Grey

| ELECTRICAL SPECIFICATIONS | SOLAR SIDING DOVE GREY | I-V CURVES |
|---|------------------------|------------|
| Test Conditions | STC | |
| Module Power (Pmax) | 350W | |
| Maximum Power Voltage (Vpmax) | 41.0V | 10 |
| Maximum Power Current (Ipmax) | 8.54A | 8 |
| Open Circuit Voltage (Voc) | 48.9V | 6 |
| Short Circuit Current (Isc) | 9.07A | 2 |
| Module Efficiency | 17.3% | 0 |
| Maximum System Voltage (VDC) | 1000V (IEC/UL) | |
| Series Fuse Rating | 20A | |
| Power & Other Electrical Specification Tolerance | 5% | • |
| Application Classification | Class A | |
| Measurement Conditions: STC 1000 W/m ² - AM 1.5 - Temperature 25°C | | |

| 10 | | | |
|-----|-----------|-------|------|
| 8 | | | _ |
| 6 | | | _ |
| 4 | | | _ |
| 2 | | | _ |
| • L | | | |
| 0 | 20 | 40 | 60 |
| -10 | 000 W/m^2 | 800 W | /m^2 |
| 6 | 00 W/m^2 | 400 W | /m^2 |
| | 00 W/m^2 | | |
| | Irradia | nces | |

| MECHANICAL PROPERTIES | METRIC | | | 10 | |
|--|---|--|---|-----------|--|
| Module Weight | 22 kg | | | 8 | |
| Dimensions (H x L x D) | 2036 x 996 x 40mm | | | 4 | |
| Maximum Surface Load (Wind / Snow) | 2400Pa rear load / 2400Pa front load | | | 2 | |
| Hail Impact Resistance | ø 25mm at 83 km/h | | | 0 20 | |
| Cells | 72 [12x6] Mono-crystalline (158.75 x 158.75mm) | | -15 Degree - | | |
| Glass | 3.2mm tempered glas anti-reflective coating | 2mm tempered glass, high transmittance, nti-reflective coating | | 25 Degree | |
| Cables & Connectors (Refer to Installation Manual) | 300mm, 1000mm, 120 MC4 from Staubli | 00mm - 4mm², 12 AWG (UL) | | Temperat | |
| Backsheet | High durability, UV resistant, PV backsheet | | | | |
| Frame | Anodized aluminum alloy black frame | | | | |
| Bypass Diodes | 3 diodes- 30SQ045T (45V max DC blocking voltage, 30A max forward rectified current) | | | | |
| Junction Box | IP68 rated, TUV and UL certified | | | | |
| Fire Rating | Type II | | | | |
| TEMPERATURE RATINGS | | WARRANTY | | | |
| Temperature Coefficient Isc | 0.036% /°C | Desiduet Marsachie 25 | | | |
| Temperature Coefficient Voc | -0.27% /°C | Perfomance Warranty. 25 | Performance Warranty: Performance Warranty: 2 97% end of 1st year 2 90% end of 12th year 2 80% end of 25th year | | |
| Temperature Coefficient Pmax | -0.36% /°C | ≥ 97% end of 1st y > 90% end of 12th | | | |
| Nominal Module Operating Temperature | 42 ± 3°C | ≥ 80% end of 25tl | | | |

-40°C ~ +85°C

12 End of Year

Operating Temperature ENGINEERING DRAWING

CERTIFICATIONS

UL 61730-1/-2, CSA C22.2 #61730-1/-2, IEC 61730-1/-2

Datasheet is subjected to change without prior notice, always obtain the most recent version of the datasheet.
 Caution: For professional use only, the installation, handling, and cleaning of PV modules should only be performed by qualified professionals. Read the installation Manual for mounting specifications done handling, installing and operating modules.

ENDLESS MATERIAL OPTIONS

We offer an endless variety of active and non-active materials, colors, textures, and finishes of cladding facing, suitable for any application.

SHOWROOM

Mayhouse, 5. května 1746/22, 140 00 Praha 4-Nusle, Czech Republic

www.lskgreengroup.com

