

Module approval flat roof systems: Dome 6



Before using our approval list, please check whether the module you are using is already released in the manufacturer's installation instructions with the type of terminal you are using.

The modules listed below have been approved by the module manufacturers listed here on request by K2 Systems for use with the K2 Dome 6 systems for clamping on the short module side.

If this type of clamping is neither in the manufacturer's installation online nor in this release list, please contact us. We will then contact the module manufacturer and talk about a possible release of the respective modules.

Manufacturers and modules

/ Module manufacturers alphabetically sorted

/ „x“ = placeholder for the module power of the module types listed below as specified in the manufacturer's data sheet

/ The specified pressure/suction values are test load values

A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

A...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|---------------|---|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| AEG | AS-M72X, AS-M120X, AS-M144X (X=2-9) | 5400/2400 | 5400/2400 | 5400/2400 |
| Amerisolar | AS-6P30-xxxW, AS-6P-xxxW, AS-6M30-xxxW, AS-6P, AS-6M30, AS-6M | 2400/2400 | 2400/2400 | Not allowed |
| Axitec Energy | AC-xxxMH/108V; AC-xxxMB/108V AC-xxxMG/108V; AC-xxxMH/120V | 1800 / 1800 | 1800 / 1800 | 1800 / 1800 |
| Axitec Energy | AC-xxxMH/144V; AC-xxxMBT/144V | 1200 / 1200 | 1200 / 1200 | 1200 / 1200 |
| Axitec Energy | AC-xxxTFM/108WB; AC-xxxTFM/108BB AC-xxxTFB/108WB; AC-xxxTFB/108BB AC-xxxTFB/108TB AC-xxxTGM/108WB; AC-xxxTGM/108BB AC-xxxTGM/108TB AC-xxxTGB/108WB; AC-xxxTGB/108BB AC-xxxTGB/108TB | 1800 / 1800 | 1800 / 1800 | 1800 / 1800 |
| Axitec Energy | AC-xxxJFM/120WB; AC-xxxJFM/120BB; AC-xxxJFB/120WB; AC-xxxJFB/120BB AC-xxxJFB/120TB AC-xxxJGM/120WB; AC-xxxJGM/120BB, AC-xxxJGM/120TB; AC-xxxJGB/120WB, AC-xxxJGM/120BB, AC-xxxJGM/120TB | 1800 / 1800 | 1800 / 1800 | 1800 / 1800 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

B...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|-------------------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Bauer Solartechnik GmbH | BS-xxx-6MB5 EL, BS-xxx-6P5 EL, BS-xxx-6MHB5 EL, BS-xxx-6MBB5-GG-EL | 2400/2400 | 2400/2400 | 2400/1600 |
| Bauer Solartechnik GmbH | BS-xxx-6MBB5-GG-EL | 3600/2400 | 3000/2400 | 2400/1600 |

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D...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| DualSun | DualSun SPRING xxxM Isolated, DualSun SPRING xxxM Non-Isolated, DualSun FLASH xxxM Black, DualSun FLASH xxxM Grey, DualSun FLASH xxxM Half-Cut White | 2400/2400 | 2400/2400 | 2400/2400 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

E...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|----------------------------|---|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| enerGetica Industries GmbH | e.Classic M HC black (120 mono Half-Cut), e.Classic M HC (120 mono Half-Cut) | 2400/1800 | 2400/1800 | 2400/1800 |
| enerGetica Industries GmbH | e.Prime M HC black (120 mono Half-Cut), e.Prime M HC (120 mono Half-Cut) | 5400/2400 | 5400/2400 | 5400/2400 |
| enerGetica Industries GmbH | e.Gapless M HC black (132 mono Half-Cut), e.Gapless M HC (132 mono Half-Cut) | 1800/1800 | 1800/1800 | 1800/1800 |
| enerGetica Industries GmbH | e.Giant M HC bifacial (144 mono Half-Cut), e.Giant M HC black (144 mono Half-Cut), e.Giant M HC (144 mono Half-Cut) | 1200/1200 | 1200/1200 | 1200/1200 |
| EXE GmbH | Triton Family, A-HCMxxx/108 (40mm Frame) | 5400/3600 | 5400/3600 | 5400/3600 |
| EXE GmbH | Triton Family, A-HCMxxx/108 (35mm Frame) | 3600/1600 | 3600/1600 | 3600/1600 |
| EXE GmbH | Mars Family, A-HCMxxx/120 | 2400/1600 | 2400/1600 | 2400/1600 |
| EXE GmbH | Jupiter Family, A-HCMxxx/144 M10/182 | 1600/1600 | 1600/1600 | 1600/1600 |
| EXE GmbH | Jupiter Family, A-HCMxxx/144 M12/210 | 1600/1600 | 1600/1600 | 1600/1600 |
| EXE GmbH | Neptun Family A-HCMxxx/108 | 3600/1600 | 3600/1600 | 3600/1600 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

F...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| FuturaSun | FUxxxP 60 polycrystalline cells, FUxxxM Next 60 monocrystalline cells, FUxxxM 60 monocrystalline cells, FUxxxM Duetto 60 monocrystalline cells, FUxxxM Silk pro 120 mono half cells, FUxxxM ZEBRA 120 mono half IBC cells, | 2400/2400 | 2400/2400 | 2400/2400 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

G...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| GruppoSTG | VE160PV, VE160PVMR, VE160PVFG, VE160PVPB, VE160PVTT, VE360PVMR, VE360PVFG, VE360PVTB | 2400/2400 | 2400/2400 | 2400/2400 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

H...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|----------------------|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Hyundai | HiE-SxxxVG | 2400/1200 | 2400/1200 | 2400/1200 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

J...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|---|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Jinko Solar | JKMxxxN-60HL4(-V) | 1600/1600 | 1600/1600 | 1600/1600 |
| Jinko Solar | JKMxxxN-54HL4(-V) | 2000/1600 | 2000/1600 | 2000/1600 |
| Jinko Solar | JKMxxxN-6TL3-V | 2400/1200 | 2400/1200 | 2400/1200 |
| Jinko Solar | JKMxxxN-54HL4R(-V) | 1600/1600 | 1600/1600 | 1600/1600 |
| Jinko Solar | MMxxx-54HL4-MB(V) | 1600/1200 | 1600/1200 | 1600/1200 |
| Jinko Solar | JKMxxxM-54HL4 (V) | 1600/1200 | 1600/1200 | 1600/1200 |
| Jinko Solar JKMxxxM-xyz | Cheetah HC 60M JKMxxxM-60H, JKMxxxM-6TL3 (-V), JKMxxxM-6TL3-B, JKMxxxM-60H(-V) | 2400/1200 | 2400/1200 | 2400/1200 |
| Jinko Solar MMxxx- 60HLM/JKMxxxM- 60HLM | MMxxx-60HLM-MB(V), JKMxxxM-60HLM (-V) | 1600/1200 | 1600/1200 | 1600/1200 |
| Jinko Solar MMxxx- 60HLD-MB/ JKMxxxM-60HL4 | MMxxx-60HLD-MB(V), JKMxxxM-60HL4 (-V) | 1200/1200 | 1200/1200 | 1200/1200 |
| Jinko Solar MMxxx- 72HLM-MB/ JKMxxxM-72HLM | MMxxx-72HLM-MB(V), JKMxxxM-72HLM(-V) | 1200/1200 | 1200/1200 | 1200/1200 |
| Jinko Solar MMxxx-72HLD-MB/ JKMxxxM-72HL4-V | MMxxx-72HLD-MB(V), JKMxxxM-72HL4-V | 800/800 | 800/800 | 800/800 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

L...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|---------------------|---|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Longi Solar 60-cell | HiM04 NEW LR4-60HPH, HiM04 NEW LR4-60HBD | 2400/1800 | 2400/1800 | 2400/1800 |
| Longi Solar 72-cell | HiM04 NEW LR4-72HPH, HiM04 NEW LR4-72HBD | 1200/1200 | 1200/1200 | 1200/1200 |
| Longi Solar | HiM04 LR4-60HIH(35 mm frame height); HiM04 LR4-66HIH | 2400/1800 | 2400/1800 | 2400/1800 |
| Longi Solar | HiM04 LR4-60HIH(30 mm frame height); HiM05 LR5-54HIH; HiM05 LR5-54HIB | 1600/1600 | 1600/1600 | 1600/1600 |
| Longi Solar | HiM05 LR5-66HIH; HiM05 LR5-72HIH | 1200/1200 | 1200/1200 | 1200/1200 |
| Longi Solar | HiM05 LR5-54HPH; HiM05 LR5-54HPB | 1600/1600 | 1600/1600 | 1600/1600 |
| Longi Solar | HiM05 LR5-66HPH; HiM05 LR5-66HIH; HiM05 LR5-66HBD; HiM05 LR5-66HIBD; HiM05 LR5-72HPH; HiM05 LR5-72HIH; HiM05 LR5-72HBD; HiM05 LR5-72HIBD | 1200/1200 | 1200/1200 | 1200/1200 |
| Longi Solar | LR5-54HTH; LR5-54HTB | 1600/1600 | 1600/1600 | / |
| Longi Solar | LR5-66HTH; LR5-72HTH | 1200/1200 | 1200/1200 | / |
| Luxor | LX-XXXM/158-120+ GG (Bifacial), LX- XXXM/158-60+ GG / 120+ GG, LX-XXXM/156-60 + GG, LX-XXXM/158-60+ / 120+, LX-XXXM/156-48+ / 54+ / 60+ / 120+, LX-XXXM/125-72+, LX-XXXP/156-60+ GG, LX-XXXP/156-48+ / 54+ / 60+ / 120+, | 2400/1600 | 2400/1600 | 2400/1600 |
| Luxor 72-cell | LX-xxxM/156-72+/144+, LX-xxxP/156-72+/144+, LX-xxxM/158-72+/144+, LX-xxxM/166-72+/144+ | 1800/1200 | 1800/1200 | 1800/1200 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

P...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Peimar | SGxxxP (60 cells) OR6HxxxM (120 and 144 cells) OR10HxxxM (108 and 120 cells) | 2400 / 2400 | 2400 / 2400 | 2400 / 2400 |
| Peimar | SMxxxM (60 and 72 cells) SFxxxM (60, 66 and 72 cells) | 5400 / 5400 | 5400 / 5400 | 5400 / 5400 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

S...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|-----------------|--|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| SENEC GmbH | SENEC.Solar 375M HC G2.1 SENEC.Solar 375M HC G2.1 (S1-B4) SENEC.Solar 400M HC G2 SENEC.Solar 405M HC G2 (S1-C5) SENEC.Solar 405M HC G2 (S1-C6 S1-C7) SENEC.Solar 410M HC G2 (S1-C6 S1-C7) | 1800/1800 | 1800/1800 | 1800/1800 |
| SENEC GmbH | SENEC.Solar 335M HC G2 SENEC.Solar 335M HC G2.1 SENEC.Solar 340M HC G2.1 | 1600/1600 | 1600/1600 | 1600/1600 |
| SENEC GmbH | SENEC.Solar 405M HC G4 SENEC.Solar 410M HC G4 SENEC.Solar 415M HC G4 | 2400/1600 | 2400/1600 | 2400/1600 |
| Sharp | NU-ACxxxB, NU-ACxxx, NU-JBxxx | 2400/2400 | 2400/2400 | 2400/2400 |
| Sharp | NU-JC410B, NU-JC415B, NU-JC420B NU-JC415, NU-JC420 | 1800/1800 | 1800/1800 | 1800/1800 |
| Sharp | NU-JD440 | 1200/1200 | 1200/1200 | 1200/1200 |
| Solar Fabrik | Module-P, Module-P Perc, M-Serie, M-Serie Halfcut, M-Serie2 Halfcut, M-Serie 3 Halfcut | 2400/2400 | 2400/2400 | 2400/2400 |
| Sunpower/Maxeon | SPR-MAX3-XXX-COM | 3600/2400 | 3600/2400 | 3600/2400 |
| Sunpower/Maxeon | SPR-P19-XXX-COM | 2400/1200 | 2400/1200 | 2400/1200 |
| Sunpower/Maxeon | SPR-P3-XXX-COM | 2000/1200 | 2000/1200 | 2000/1200 |
| Suntech Power | Ultra V mini Series | 2400/1600 | 2400/1600 | 2400/1600 |
| Suntech Power | Ultra V Series | 1600/1200 | 1600/1200 | 1600/1200 |

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|---------------|----------------------|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Suntech Power | Ultra S mini Series | 2400/2400 | 2400/2400 | 2400/2400 |
| Suntech Power | Ultra S Series | 1600/1600 | 1600/1600 | 1600/1600 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

U...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|----------------------|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| URECO | VRE-FAKxxxE7B | 2400/1200 | 2400/1200 | - |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

W...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|----------------------|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Winaico | WST-Serie, WSP-Serie | 5400/2400 | 5400/2400 | 5400/2400 |

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A | B | D | E | F | G | H | J | L | P | S | U | W | Z |

Z...

| Manufacturer | Approved module type | Max. loads (Pa) pressure/suction | | |
|--------------|-------------------------------|----------------------------------|-------------|-------------|
| | | D-Dome 6.10 | S-Dome 6.10 | S-Dome 6.15 |
| Znshinesolar | 60/72/120/144-cell PV modules | 1600/1400 | 1600/1400 | 1600/1400 |