

# 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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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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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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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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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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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
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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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
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
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