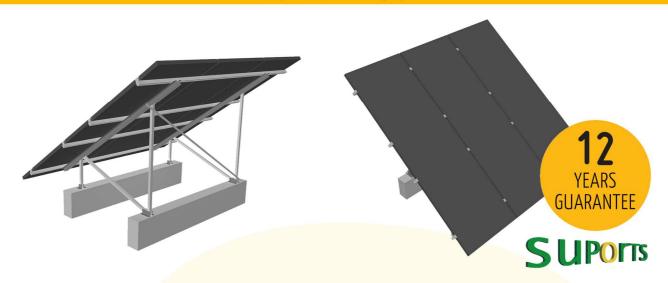
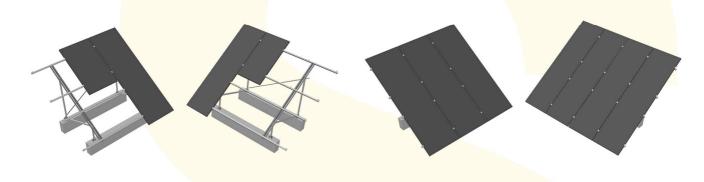
M6 - M8 MATRICES



The structural systems for the M6-M8 matrices are a simple and cost-effective solution for ground or flat-roof installation. The panels are laid out vertically on two levels. The M6-M8 matrices can be adapted to suit the structural needs of any photovoltaic installation and any panel model.

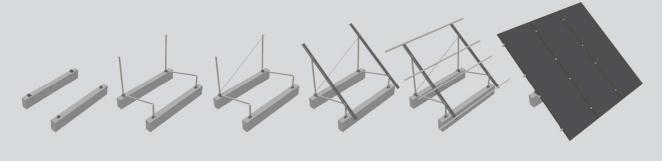
SOLAR MOUNTING SYSTEMS



SYSTEMS FEATURES

Modular matrix for 6-8 independent panels (M6-M8). Single or multiple panel installation. Aluminium structure attachable with screws. Stainless steel screws and fittings included. Easy assembly. Suitable for any size panel.

ORDER OF ASSEMBLY



M6 - M8 MATRICES

			M6	M8			
ANGLE BRACKETS		Supporting Angle Bracket AT 35° 2AH Sloping Bar Back Bar Front Bar Diagonal Bar Back Angle Bar Front Angle Bar	2 4 2 2 2 4 4	2 4 2 2 2 4 4	APPLICATIONS All types and sizes of		
PROFILE		Rail Profile	4 3250mm	4 3600mm	PV modules, For all kinds of buildings and roofs. Inclinations from 35°. Max Module Dimension: M6 - 1675mm x 1050mm x 50mm M8 - 1675mm x 870mm x 50mm Ask for Others		
CROSS TIES		Interface without wings 2650mm	1	1	ADVANTAGES Longevity. Lightness. Resistivityt. Ease of installation. Quick installation.		
FASTENERS		Zeta Fastener Omega Fastener	8	8 12	Leak tightness. Simple solutions. Multivalent profiles. MATERIAL Aluminium profiles.		
SCREWS		SUPPORTING PIECES JOINTS Hex. Socket Head Cap Screw with Tooth Pitch M8x50mm Hex. Flange Nut with Tooth Pitch Grower Washer M8 JOINT between SUPPORTING PIECES-RAIL Hex. Socket Head Cap Screw with Tooth Pitch M8x20mm	12 12 12	12 12 12	Stainless steel screws. EPDM-sealing. Stainless steel fittings. STANDARDS CTE.		
		Hex. Socket Head Cap Screw with Tooth Pitch M8x20mm Square Nut M8 JOINT between FASTENER-RAIL Allen Head Cap Screw with Tooth Pitch M8x20mm Square Nut M8 JOINT between STRUCTURE-COUNTERWEIGHT Wedge Expansion Anchor M8x75mm JOINT between CROSS TIES T-Head Bolt M8x20mm	8 8 16 16	16 16 20 20	PROCUREMENT Quick delivery. Delivery to works or warehouse. Individual, detailed plans and lists included. After-sales service. Technical support.		
		Hex. Flange Nut with Tooth Pitch	2	2	Warranty 12 years.		

Example: Kit $3M6 \mid (3) M6 \times (6) 220 \text{ w} = 3,96 \text{ Kw} (18 \times 220)$

180	185	190	220	225	230	235	240	245	M6
1,44	1,48	1,52	1,32	1,35	1,38	1,41	1,44	1,47	1
2,88	2,96	3,04	2,64	2,7	2,76	2,82	2,88	2,94	2
4,32	4,44	4.56	3,96	4,05	4,14	4,23	4,32	4,41	3
<i>10,0</i> 8	10,36	10,64	9,24	9,45	9,66	9,87	10,08	10,29	7
18,72	19,24	19,76	18,48	18,9	19,32	19,74	20,16	20,58	14
28,8	29,6	30,4	27,72	28,35	28,98	29,61	30,24	30,87	21
38,88	39,96	41,04	35,64	36,45	37,26	38,07	38,88	39,69	27
48,96	50,32	51,68	44,88	45,9	46,92	47,94	48,96	49,98	34
Kw	Kw	Kw	Kw	Kw	Kw	Kw	Kw	Kw	Kit Power
	1,44 2,88 4,32 10,08 18,72 28,8 38,88 48,96	1,44	1,44 1,48 1,52 2,88 2,96 3,04 4,32 4,44 4,56 10,08 10,36 10,64 18,72 19,24 19,76 28,8 29,6 30,4 38,88 39,96 41,04 48,96 50,32 51,68	1,44 1,48 1,52 1,32 2,88 2,96 3,04 2,64 4,32 4,44 4,56 3,96 10,08 10,36 10,64 9,24 18,72 19,24 19,76 18,48 28,8 29,6 30,4 27,72 38,88 39,96 41,04 35,64 48,96 50,32 51,68 44,88	1,44 1,48 1,52 1,32 1,35 2,88 2,96 3,04 2,64 2,7 4,32 4,44 4,56 3,96 4,05 10,08 10,36 10,64 9,24 9,45 18,72 19,24 19,76 18,48 18,9 28,8 29,6 30,4 27,72 28,35 38,88 39,96 41,04 35,64 36,45 48,96 50,32 51,68 44,88 45,9	1,44 1,48 1,52 1,32 1,35 1,38 2,88 2,96 3,04 2,64 2,7 2,76 4,32 4,44 4,56 3,96 4,05 4,14 10,08 10,36 10,64 9,24 9,45 9,66 18,72 19,24 19,76 18,48 18,9 19,32 28,8 29,6 30,4 27,72 28,35 28,98 38,88 39,96 41,04 35,64 36,45 37,26 48,96 50,32 51,68 44,88 45,9 46,92	1,44 1,48 1,52 1,32 1,35 1,38 1,41 2,88 2,96 3,04 2,64 2,7 2,76 2,82 4,32 4,44 4,56 3,96 4,05 4,14 4,23 10,08 10,36 10,64 9,24 9,45 9,66 9,87 18,72 19,24 19,76 18,48 18,9 19,32 19,74 28,8 29,6 30,4 27,72 28,35 28,98 29,61 38,88 39,96 41,04 35,64 36,45 37,26 38,07 48,96 50,32 51,68 44,88 45,9 46,92 47,94	1,44 1,48 1,52 1,32 1,35 1,38 1,41 1,44 2,88 2,96 3,04 2,64 2,7 2,76 2,82 2,88 4,32 4,44 4,56 3,96 4,05 4,14 4,23 4,32 10,08 10,36 10,64 9,24 9,45 9,66 9,87 10,08 18,72 19,24 19,76 18,48 18,9 19,32 19,74 20,16 28,8 29,6 30,4 27,72 28,35 28,98 29,61 30,24 38,88 39,96 41,04 35,64 36,45 37,26 38,07 38,88 48,96 50,32 51,68 44,88 45,9 46,92 47,94 48,96	1,44 1,48 1,52 1,32 1,35 1,38 1,41 1,44 1,47 2,88 2,96 3,04 2,64 2,7 2,76 2,82 2,88 2,94 4,32 4,44 4,56 3,96 4.05 4,14 4,23 4,32 4,41 10,08 10,36 10,64 9,24 9,45 9,66 9,87 10,08 10,29 18,72 19,24 19,76 18,48 18,9 19,32 19,74 20,16 20,58 28,8 29,6 30,4 27,72 28,35 28,98 29,61 30,24 30,87 38,88 39,96 41,04 35,64 36,45 37,26 38,07 38,88 39,69 48,96 50,32 51,68 44,88 45,9 46,92 47,94 48,96 49,98