



Typical containerised HV / LV connection point - nominal dimensions H2635mm x L6055mm x D2435mm, colour light grey or dark green (image Altgeld Products)

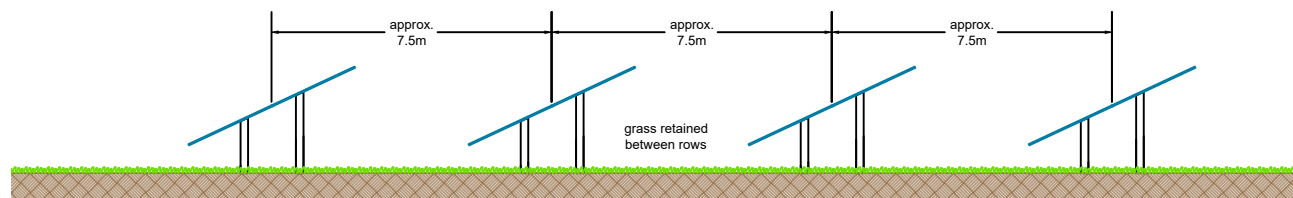


SMA Sunny Highpower Peak3 inverter - nominal dimensions H833mm x W768mm x D470mm, mounted vertically on brackets (image SMA Solar UK Ltd)

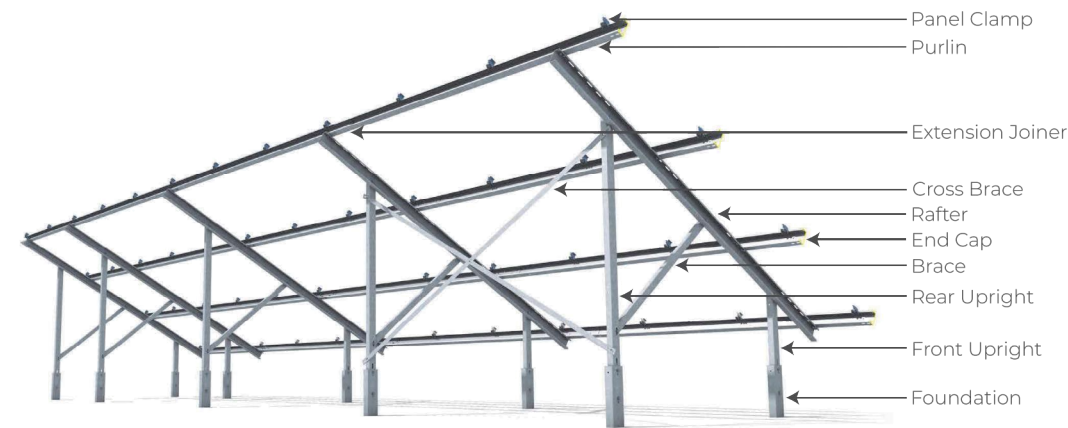
SMA string-combiner - nominal dimensions H790mm x W590mm x D285mm, mounted vertically on brackets (image SMA Solar UK Ltd)



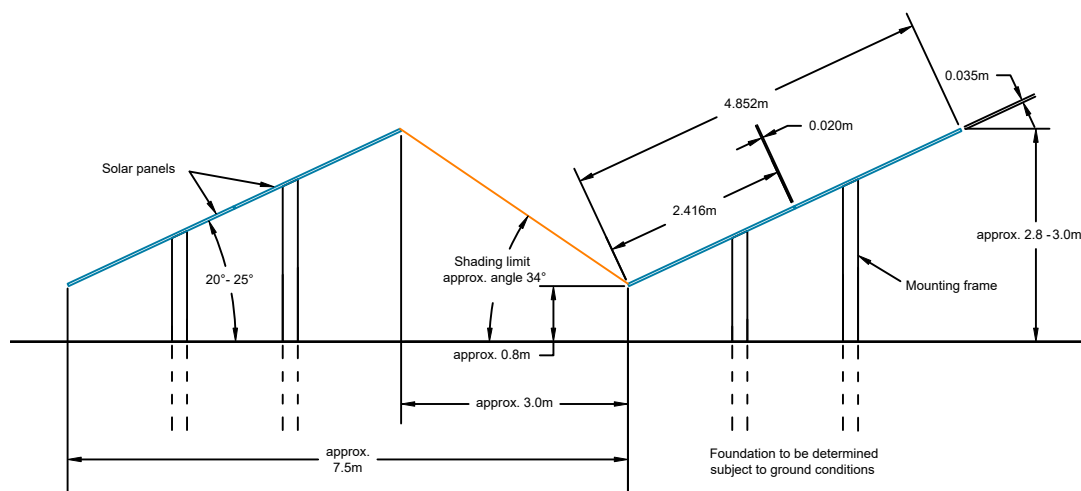
Q.Peak Duo solar panel - nominal dimensions H2416mm x W1134mm x D35mm (including panel frame) (image Hanwha Q Cells)



Section through solar PV array. Scale 1:200 @ A3



Solarport 'Modular' S350 & S450 grade steel ground mount (image - Solarport Systems).



Section through solar panel and frame arrangement. Scale 1:100 @ A3



Typical arrangement of 2x solar panels in portrait on twin-post modular ground mount frame (image - Solarport Systems)

Rev	Changes	Date	DR by	AP by
P02	For comment	03/02/2026	SB	
P01	1st issue	10/01/2025	SB	



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Client

EMCOR UK

Project (Address)

DECA Sealand - Solar PV Scheme
MoD Sealand, Green Lane, Deeside, CH5 2LS

Drawing title

Proposed Solar PV Array Components

Drawing No.	RIBA Stage	Status	Rev
J251173-GCL-ZZ-ZZ-D-L-0103	-	-	P02

Issue ID	Issue Status
J251173	FOR COMMENT

Scale(s)	1st Issue Date	Drawn by	Checked by
as shown @ A3	Jan 2026	SB	-

Notes:

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