

FORTUNE GLOBAL 500

TONGWEI

PV MODULE CLAMPS INSTALLATION LAYOUT For Australia Market

au.tongwei.cn

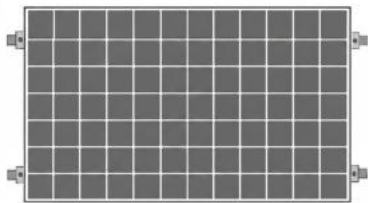
Tongwei Solar



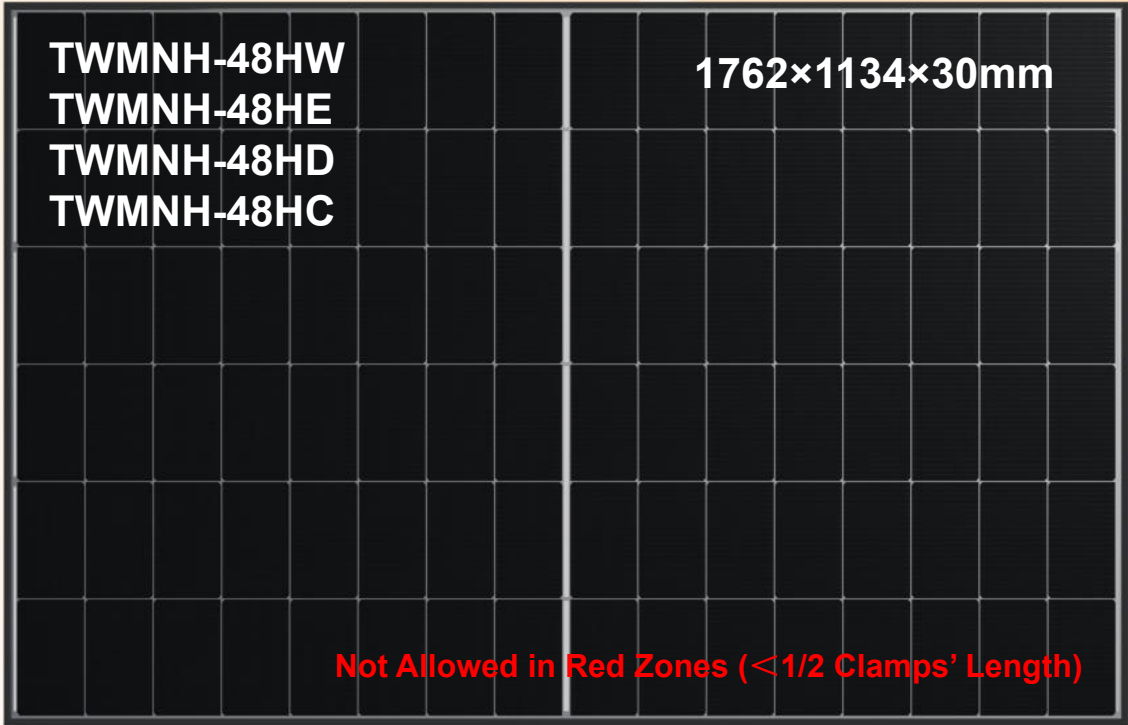
Installation shall comply with all relevant Tongwei Solar installation guidelines and warranty conditions. This statement is provided for mechanical installation reference only and does not replace project-specific structural engineering design, certification, or compliance assessment.

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Load Table of Four-clamp Symmetrical Mounting Configuration on Two Cross Panel Purlins

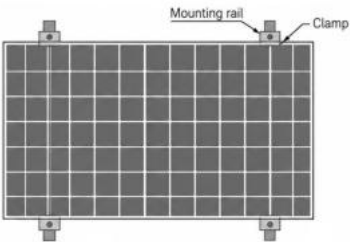


Zone	Clamps Position (From The Edge)	Maximum Load
Yellow	<100mm	+1200Pa -1000Pa
Blue	100~240mm	+1600Pa -1200Pa
Gray	240~360mm	+1400Pa -1200Pa



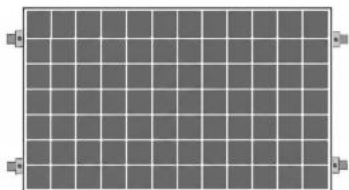
NOTE:

- Clamp Distance: From Clamp Center to the Edge
- Support structure: Two Cross Panel Purlins
- Minimum clamp length: 40 mm
- Minimum clamp-to-frame overlap: 10 mm
- Number of clamps: 4
- Module orientation: Portrait / Landscape (as applicable)



Zone	Clamps Position (From The Edge)	Maximum Positive Load (Downward)	Maximum Negative Load (Uplift)
Yellow	<200mm	+1600Pa	-1600Pa
Green	200mm~300mm	+2400Pa	-1800Pa
Dark Green	300mm~400mm	+4800Pa	-2400Pa
Blue	400mm~500mm	+5000Pa	-2400Pa
Gray	500mm~650mm	+2400Pa	-1600Pa

Load Table of Four-clamp Symmetrical Mounting Configuration on Two Cross Panel Purlins



Zone	Clamps Position (From The Edge)	Maximum Load
Yellow	< 100mm	+1200Pa -1000Pa
Blue	100~240mm	+1600Pa -1200Pa
Gray	240~360mm	+1400Pa -1200Pa

NOTE:

Clamp Distance: From Clamp Center to the Edge

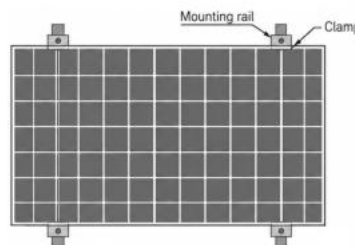
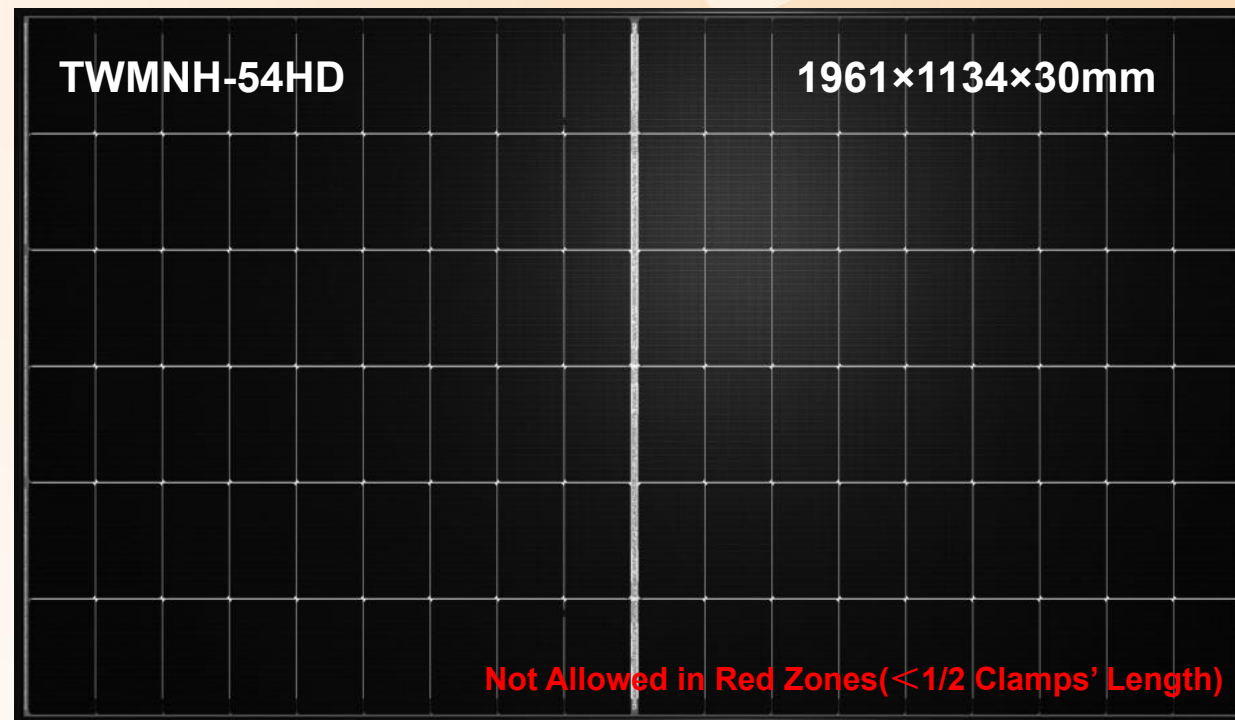
Support structure: Two Cross Panel Purlins

Minimum clamp length: 40 mm

Minimum clamp-to-frame overlap: 10 mm

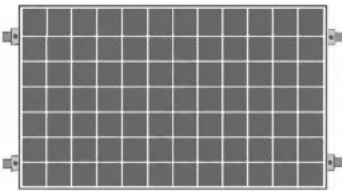
Number of clamps: 4

Module orientation: Portrait / Landscape (as applicable)

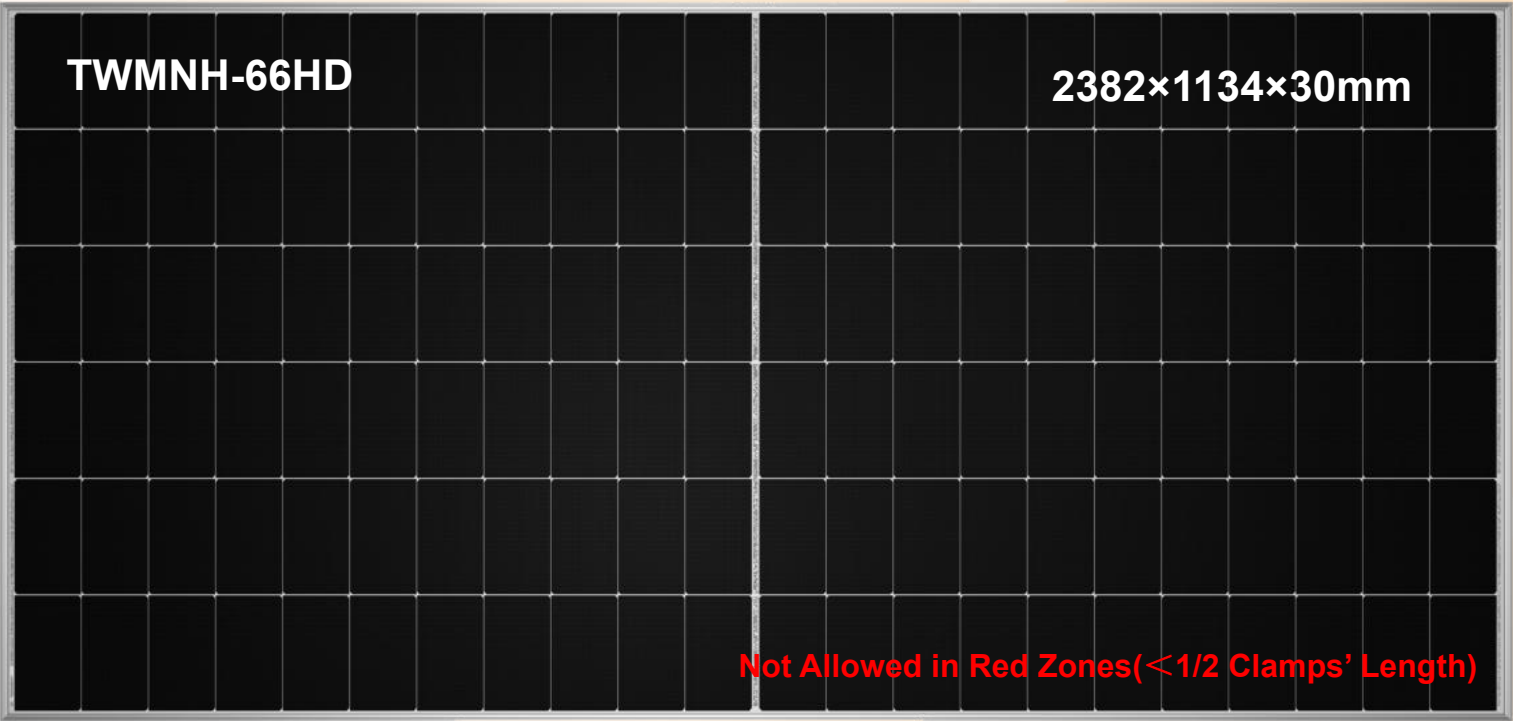


Zone	Clamps Position (From The Edge)	Maximum Positive Load (Downward)	Maximum Negative Load (Uplift)
Yellow	< 200mm	+1200Pa	-1000Pa
Green	200mm~300mm	+2400Pa	-1600Pa
Dark Green	300mm~400mm	+4800Pa	-2200Pa
Blue	400mm~500mm	+5000Pa	-2200Pa
Gray	500mm~750mm	+2400Pa	-1600Pa

Load Table of Four-clamp Symmetrical Mounting Configuration on Two Cross Panel Purlins



Zone	Clamps Position (From The Edge)	Maximum Load
Please contact us before any installations.		



NOTE:

Clamp Distance: From Clamp Center to the Edge

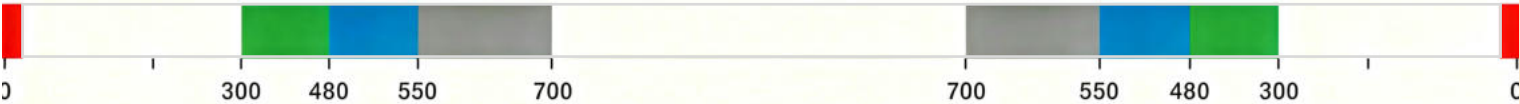
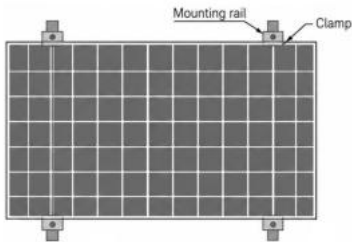
Support structure: Two Cross Panel Purlins

Minimum clamp length: 40 mm

Minimum clamp-to-frame overlap: 10 mm

Number of clamps: 4

Module orientation: Portrait / Landscape (as applicable)



Zone	Clamps Position (From The Edge)	Maximum Positive Load (Downward)	Maximum Negative Load (Uplift)
Green	300mm~480mm	+2000Pa	-1600Pa
Blue	480mm~550mm	+5400Pa	-2400Pa
Gray	550mm~700mm	+1600Pa	-1400Pa