

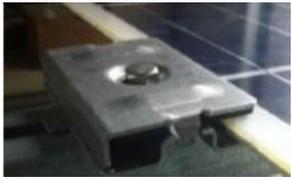
Double Glass Module Installation Manual Supplement

Qualified clamps

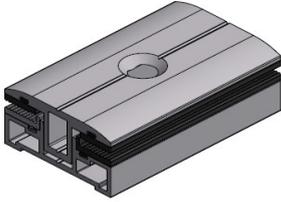
The table below denotes third party clamps which have been qualified and deemed compatible for use with JA Solar Double Glass series products.

Notwithstanding the approval of compatibility, JA Solar assumes no liability for damages to or deterioration of the modules or any damages to objects or persons caused by clamps or due to failure or malfunction of clamps with are not covered by this applicable JA Solar Limited Warranty.

For 60-cell series products:

Clamp	Manufacturer	Length (mm)	Loading (Pa)	Region(s)
	SunLink Corporation	90	+2400/-2400	America
	K2 Systems GmbH	100		Europe
	Nissei Metals Co., Ltd.	120		Japan
	Clenergy/Jiangyin Haida	120		+5400/-2400
		150		

For 72-cell series products:

Clamp	Manufacturer	Length (mm)	Loading (Pa)	Region(s)
	Schletter GmbH	200	+2400/-2400 (2 rails) +5400/-2400 (3 rails)	Europe
	Clenergy	150	+2400/-2400	Asia Pacific, Europe and America
	K2 Systems GmbH	100mm	+2400/-2400 (2 rails)	Europe

Note: JA Solar only ensures the quality design of clamps tested in-house.

January, 2018