Phono Solar Technology Co., Ltd.

No.1 Xinghuo Road, Nanjing Hi-tech Zone,

Nanjing, China, 210061

January 20, 2025

To: Supply Partners Pty Ltds

Subject: Statement of mechanical strength

We, Phono Solar Technology Co., Ltd. (Phono Solar), hereby confirm that the Phono Solar PV modules [Module Type: See Below Summary Table] will be / was sold to Supply Partners Pty Ltd in which PV modules will be mounted with 4 clamps on long side frames as below drawing OR 4 clamps on short side frames as below drawing, OR 6 clamps on long side frames as below drawing, complies with the mounting standards of Phono Solar installation manual as shown following Figure 1 & 2 & 3.

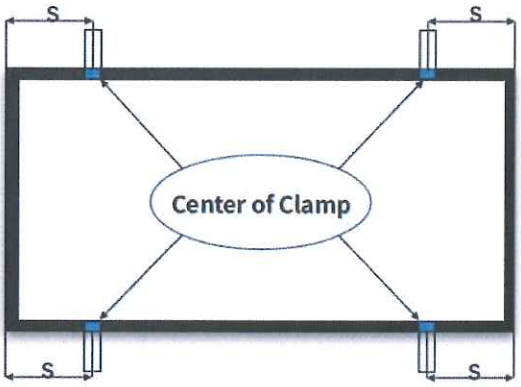

Figure 1: 4 clamps mounting on long side of frames

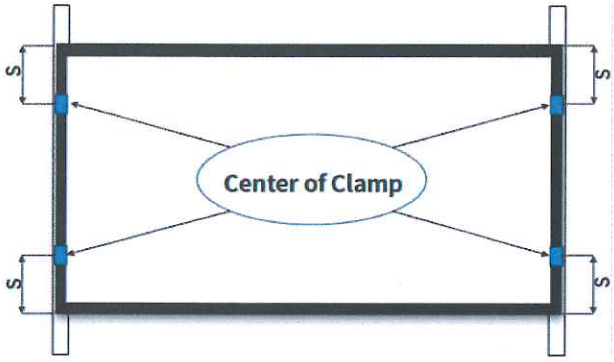

Figure 2: 4 clamps mounting on short side of frames

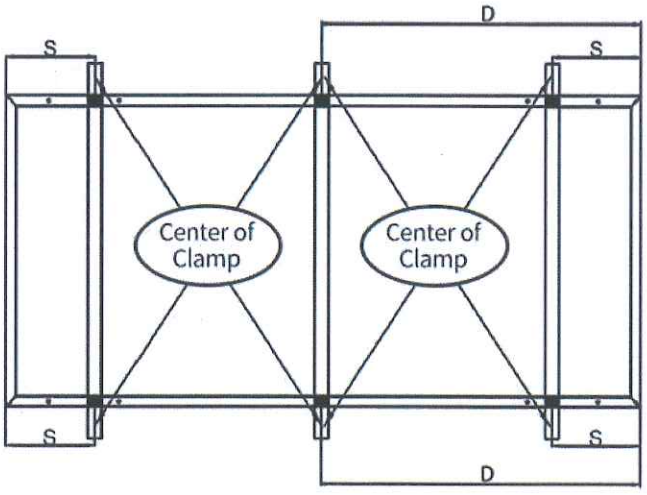

Figure 3: 6 clamps mounting on long side of frames

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Using these mounting methods will refer to following mechanical load value without considering safety factory 1.5 based on IEC 61215 standard:

LONG SIDE 4 CLAMPS

Installation of clamps on long side frames			
Module Type	Dimension	S	Load
PS370M5GF(H)-20/UH	1755*1038*30	340mm≤S≤540mm	+6000Pa/-5000Pa
PS390M7GF(H)-18/VH	1724*1134*35	380mm≤S≤480mm	+5400Pa/-3600Pa
PSXXXM8GF(H)-18/VH	1722*1134*30	380mm≤S≤480mm	+5400Pa/-4000Pa
PSXXXM8GFH-18/VSH	1722*1134*30	400mm≤S≤500mm	+6500Pa/-3600Pa
PSXXXL12GFH-16/QSH	1762*1134*30	180mm≤S≤380mm	+2400Pa/-2400Pa
PSXXXL14GFH-16/QSH	1762*1134*30	180mm≤S≤380mm	+2400Pa/-2400Pa
PS440L12GFH-16/QSH	1762*1134*30	0mm≤S≤180mm	+1600Pa/-1600Pa
PSXXXL14GFH-16/QSH	1762*1134*30	0mm≤S≤180mm	+1600Pa/-1600Pa

LONG SIDE 6 CLAMPS

Installation of clamps on long side frames				
Module Type	Dimension	S	D	Load
PS370M5GF(H)-20/UH	1755*1038*30	340mm≤S≤540mm	800mm≤D≤950mm	+9000Pa/-6500Pa
PS390M7GF(H)-18/VH	1724*1134*35	380mm≤S≤480mm	720mm≤D≤800mm	+8500Pa/-6000Pa
PSXXXM8GF(H)-18/VH	1722*1134*30	380mm≤S≤480mm	720mm≤D≤800mm	+8500Pa/-6000Pa
PSXXXM8GFH-18/VSH	1722*1134*30	400mm≤S≤500mm	810mm≤D≤910mm	+8500Pa/-6000Pa
PSXXXM8GFH-24/TH	2278*1134*35	340mm≤S≤390mm	1090mm≤D≤1190mm	+5400Pa/-3000Pa

SHORT SIDE 4 CLAMPS

Installation of clamps on short side frames			
Module Type	Dimension	S	Load
PSXXXM8GFH-18/VSH	1722*1134*30	0mm≤S≤200mm	+2000Pa/-1600Pa
PSXXXM7GFH-18/VH	1724*1134*35	0mm≤S≤200mm	+2000Pa/-1600Pa
PSXXXM8GF(H)-18/VH	1722*1134*30	0mm≤S≤150mm	+2000Pa/-1600Pa

Notwithstanding the foregoing, if Phono module falls down, slides down or is damaged due to the material, workmanship, mechanical load or other problem of supporting system, Phono warranty will not be valid. Also, any other related deuterogenic defect caused by any factor beyond Phono control should be excluded from the Phono warranty.

Kind Regards

Customer Support Department

Phono Solar Technology Co., Ltd.

PHONO SOLAR TECHNOLOGY CO.,LTD. 江苏辉伦太阳能科技有限公司 客户支持部 CUSTOMER SUPPORT DEPARTMENT

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