





SOLAR FRAMES

Helping construction and temporary sites decarbonise and reduce energy expenses



Preassembled flat roof solar system

Eliminate on-site cutting and welding with an easy-fix solar system that can be clamped to containers, welfare units and flat roof structural members

-  Solar frames turn storage containers and welfare units into off-grid clean energy generators
-  20-foot and 32-foot frames can supply 2.8 kW – 4.9 kW of power
-  Bespoke design capabilities to the needs of clients
-  Combine multiple frames and store excess energy in a Joos Solar battery for lowlight power supply



Specifications *

DIMENSIONS LxW		SYSTEM SIZE (kW)	PV MODULES	PITCH ANGLE
20 x 8 feet	6070mm x 2460mm	2.87	5 * LONGI LR5-72HGD-575M	10°, 15°, 20°, 30°
32 x 10 feet	9700mm x 3060mm	4.97	7 * JA SOLAR JAM66D46-710/LB	

Application: Flat roof, storage container or temporary welfare unit

PV module: Can be supplied separate

Module orientation: Portrait

Material: S235JR hot-rolled pure structural steel to BS EN 10025-2

Connection fixings: By design

Warranty: Three-year warranty on the frame, 25 years on PV modules

Lead time to delivery: Three months from order



* Bespoke design and connections options

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