



SolarTerrace 2 Kit

18 Panel Kit: Pre-Engineered Ground Mount Solution



PV-ezRack®

SolarTerrace 2 Kit

Ground Mount - Simplified

PV-ezRack® SolarTerrace 2 is a pre-engineered ground mount kit designed to simplify residential and commercial scale solar installations. Each kit is factory-configured with all structural components, connectors and fasteners required for an 18-panel array—reducing procurement time, installation effort and on-site complexity while maintaining the flexibility required for real project conditions.

Main Benefits

Standardised Kit Design

Standardised configurations simplify ordering, inventory management and installation, improving project consistency and reducing errors.

Faster Installation

Pre-assembled structural components minimise on-site assembly, helping reduce installation time and labour costs.

Wide Range of Adjustments

Adapt easily to uneven terrain with unlimited north-south adjustment and up to 30° east-west slope compensation.

Full earthing function

With pre-fitted pressure bolts and star washers in post head, post brace and pre-assembled support, it can create earthing continuity from T rail to post. In this way, SolarTerrace 2 system is a full earthing system.

Key Features

Configuration	18 Panel Standard Kit - 2 Portrait Rows x 9 Panel Array
Tilt Angle	20° / 30°
Wind Load	Australia: Region A / B1 / B2 New Zealand: Region NZ1 / NZ2 / NZ3 / NZ4
Base Compatibility	Ramming or Concrete Pier
E-W Slope Tolerance	3° as Standard and Up to 30° with E-W Adapters
Material	AL6005-T5 / SUS304 / Q355B
Max Module Size	2300 x 1200mm
Design Standards	AS 1170.2, AS 3600-2018, AS 4678-2002, AS 2159-2009, AS 4600-2005

25 Year Warranty*

Commercial

Residential

* See [Clenergy PV-ezRack® Warranty](#) for further details.



Optimised Packaging



Large panel compatible



Maximum cost-effective



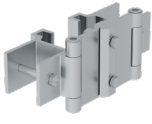
Australian engineer certified



Standardised Kit Design

Available Kits					
Configuration	Tilt	Part Number	Barcode	Dimensions of Pallet (Inner Size)	Weight (KG)
Kit with 4 C Posts	20°	K-ST2-18/4CP/20/3.7	102-0802-000063	3500*990*395mm	360
	30°	K-ST2-18/4CP/30/3.7	102-0802-000064	3500*990*395mm	361
Kit with 5 C Posts	20°	K-ST2-18/5CP/20/3.7	102-0802-000065	3500*990*395mm	423
	30°	K-ST2-18/5CP/30/3.7	102-0802-000066	3500*990*395mm	425

Kit Contents						
Configuration	Components					
						
	C-Post 3200mm	Double Support (Pre-assembled)	T Rail 110x3600mm	Akashi Clamp w/ Grounding Clip	Rail Clamp	Splice for T-110 Rail
K-ST2-18/4CP/20/3.7	4	4	12	40	32	8
K-ST2-18/4CP/30/3.7	4	4	12	40	32	8
K-ST2-18/5CP/20/3.7	5	5	12	40	40	8
K-ST2-18/5CP/30/3.7	5	5	12	40	40	8

Configuration	Accessories					
						
	Post Brace	Post Head	Girder Cap	Rail Cap	Grounding Lug w/ U-shape Copper	Capilano Cable Clip
K-ST2-18/4CP/20/3.7	4	4	8	8	4	36
K-ST2-18/4CP/30/3.7	4	4	8	8	4	36
K-ST2-18/5CP/20/3.7	5	5	10	8	4	36
K-ST2-18/5CP/30/3.7	5	5	10	8	4	36



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