



ezRack SolarRoof PV Mounting System









ezRack SolarRoof has been developed as a universal framed PV module mounting system, suitable for pitched and flat roof installations. The innovative and patented base rails, Z modules and rail extension technology eliminate the need for onsite cutting. ezRack enables quick and easy instal


Benefits of the ezRack SolarRoof Mounting System


- Easy Installation
- Excellent Compatibility
- Engineered to highest standards
- Guaranteed durability
- Great Flexibility
- Excellent adaptability
- Maximum lifespan


Features


- Installation site: Pitched or Flat Roof
- Roof Cladding: Suitable for most types of cladding
- Roof Slope: up to 60°
- Building Heights: up to 20m
- Wind load: up to 60m/s
- Snow Load: up to 1.4KN/M
- PV Modules: Framed
- Module orientation: can be Vertical or Horizontal
- Module Widths: suitable for all widths.
- Height adjustment to 38mm standard and up to 63mm with optional extension plate
- Standard: compliance to AS/NZS 1170
- Support rail: Extruded aluminum
- Color: Natural
- Warranty: 10 years durability on materials

Parts Number	Description	Qty(pcs)
ezRack Rails		
ER-R-01	ezRack rail 13/58,3 module	2
	<ul style="list-style-type: none"> ● With a standard length of 2560 mm ● Designed to mount 3 x modules up to 808mm wide ● Price per pair Packaging : 30 pairs in a pack.	
ER-R-02	ezRack rail 13/58,4 module	2
	<ul style="list-style-type: none"> ● With a standard length of 3405 mm ● Designed to mount 4 x modules up to 808mm wide ● Price per pair Packaging : 30 pairs in a pack.	
ER-R-03	ezRack rail 13/58,3 module	2
	<ul style="list-style-type: none"> ● With a standard length of 2456 mm ● Designed to mount 3x modules up to 790mm wide ● Price per pair Packaging : 30 pairs in a pack.	
ER-R-04	ezRack rail 13/58,4 module	2
	<ul style="list-style-type: none"> ● With a standard length of 3260 mm ● Designed to mount 4x modules up to 790mm wide ● Price per pair Packaging : 30 pairs in a pack.	
ER-SP	Splice	2
	<ul style="list-style-type: none"> ● For connecting base rails ● Price Per pair Packaging : 50 pairs in a Carton.	
ezRack Clamps		
ER-CK-01	Clamp Kit 3/46mm	
	Module clamps to fix 3 modules with 46mm frames to a pair of ezRack rails <ul style="list-style-type: none"> ● Z Module ● inter module clamp 46-51mm ● end module clamp 46mm ● Hex head bolt A2-70 M8*25 ● Hex head bolt A2-70 M8*55 Packaging : 8 kits in a pack; 32 kits in a Carton.	8 4 4 4 4
ER-CK-02	Clamp Kit 4/46mm	
	Module clamps to fix 4 modules with 46mm frames to a pair of ezRack rails <ul style="list-style-type: none"> ● Z Module ● inter module clamp 46-51mm ● end module clamp 46mm ● Hex head bolt A2-70 M8*25 ● Hex head bolt A2-70 M8*55 Packaging : 8 kits in a pack; 32 kits in a Carton.	10 6 4 4 6


ER-CK-03	Clamp Kit 3/50mm	
	Module clamps to fix 3 modules with 50mm frames to a pair of ezRack rails	
	<ul style="list-style-type: none"> • Z Module • inter module clamp 50mm • end module clamp 50mm • hex head bolt A2-70 M8*25 • hex head bolt A2-70 M8*60 	8 4 4 4 4
	Packaging : 8 kits in a pack; 32 kits in a Carton.	

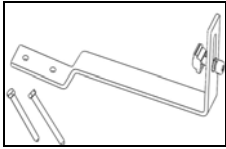
ER-CK-04	Clamp Kit 4/50mm	
	Module clamps to fix 4 modules with 50mm frames to a pair of ezRack rails	
	<ul style="list-style-type: none"> • Z Module • inter module clamp 46-51mm • end module clamp 50mm • Hex head bolt A2-70 M8*25 • Hex head bolt A2-70 M8*65 	10 6 4 4 6
	Packaging : 8 kits in a pack; 32 kits in a Carton.	


ER-CK-05	Clamp Kit 3/35mm	
	Module clamps to fix 3 modules with 35mm frames to a pair of ezRack rails	
	<ul style="list-style-type: none"> • Z Module • inter module clamp 35mm • end module clamp 35mm • Hex head bolt A2-70 M8*25 • Hex head bolt A2-70 M8*45 	8 4 4 4 4
	Packaging : 8 kits in a pack; 32 kits in a Carton.	

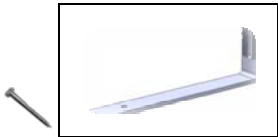
ER-CK-06	Clamp Kit 4/35mm	
	Module clamps to fix 4 modules with 35mm frames to a pair of ezRack rails	
	<ul style="list-style-type: none"> • Z Module • inter module clamp 35mm • end module clamp 35mm • Hex head bolt A2-70 M8*25 • Hex head bolt A2-70 M8*45 	10 6 4 4 6
	Packaging : 8 kits in a pack; 32 kits in a Carton.	

ezRack Pitch Roof Hooks


ER-IK-01	Tile Interface Kit 3/4 Module	
	This kit contains parts to fix 1 pair of 3 or 4 module rails to a tile roof .	
	<ul style="list-style-type: none"> • Z Module • standard RoofHook I • washer 8.4 DIN 9021 A2 • lock washer 8 A2 • hex head bolt M8x25 933 A2-70 • Pan-head wood screw G12x65 	6 6 6 6 6 6
	Packaging : 2 kits in a pack; 8 kits in a Carton.	

ER-IK-02	Flat tiles Interface Kit 3/4	
	This kit contains parts to fix 1 pair of 3 or 4 module rails to tile roof	
	<ul style="list-style-type: none"> • RoofHook II • Z Module • washer 8.4 DIN 9021 A2 • hex head bolt M8x25 933 A2-70 • lock washer 8 A2 • Corrugated Screw G12*90 	6 6 6 6 6 12
Packaging: 2 kits in a pack; 8 kits in a Carton.		


ER-IK-03	Tile2 Interface 3/4 Module (2 kits in a pack)	
	This kit contains parts to fix 1 pair of 3 or 4 module rails to a tile roof	
	<ul style="list-style-type: none"> • RoofHook III • Z Module • washer 8.4 DIN 9021 A2 • hex head bolt M8x25 933 A2-70 • lock washer 8 A2 • Corrugated Screw G12*65 	6 6 6 6 6 18
Packaging: 8 kits in a pack; 12 kits in a Carton.		

ER-IK-04	Slate Interface Kit 3/4 Module (2 kits in a pack)	
	This kit contains parts to fix 1 pair of 3 or 4 module rails to a Slate type tile roof	
	<ul style="list-style-type: none"> • RoofHook IV • Z Module • washer 8.4 DIN 9021 A2 • hex head bolt M8x25 933 A2-70 • lock washer 8 A2 • Corrugated Screw G12*65 	6 6 6 6 6 12
Packaging: 2 kits in a pack; 8 kits in a Carton.		


This section left blank

ER-IK-07	Tile3 Interface Kit 3/4	
	This kit contains parts to fix 1 pair of 4 module rails to a tile roof	
	<ul style="list-style-type: none"> • RoofHook V • Z Module • washer 8.4 DIN 9021 A2 • hex head bolt M8x25 933 A2-70 • lock washer 8 A2 • Corrugated Screw G12*65 	6 6 6 6 6 18
Packaging: 2 kits in a pack; 8 kits in a Carton.		

This section left blank

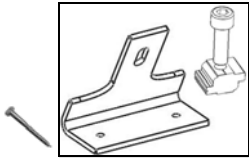
ER-IK-05	Tin Interface Kit 3/4	
	This kit contains parts to fix 1 pair of 3 or 4 module rails to a tin roof	
	<ul style="list-style-type: none"> • New L-Feet 10 • Z Module 10 • Corrugated Screw G12*90 10 • washer 8.4 DIN 9021 A2 10 • hex head bolt M8x25 933 A2-70 10 • lock washer 8 A2 10 • Rubber pad 10 	

Packaging: 8 kits in a pack; 16 kits in a Carton.


ER-IK-03	Tile2 Interface Kit 3/4	
	This kit contains parts to fix 1 pair of 4 module rails to a tile roof	
	<ul style="list-style-type: none"> • RoofHook IV 6 • Z Module 6 • washer 8.4 DIN 9021 A2 6 • hex head bolt M8x25 933 A2-70 6 • lock washer 8 A2 36 • Corrugated Screw G12*65 	


Packaging: 8 kits in a pack; 12 kits in a Carton.

ezRack Flat Roof Tilt Legs		
ER-TL30	Flat Roof Tilt Kit (fixed 30 degree angle)	

	This kit contains parts to fix 1 pair of 3 module rails to a flat roof	
	<ul style="list-style-type: none"> • Z Module 2 • hex head bolt M8x25 933 A2-70 3 • hex nut M8 DIN 934 A2 1 • washer 8.4 DIN 9021 A2 3 • lock washer 8 A2 3 • Rear Leg 3 • Stainless Steel T Feet 1 • Corrugated Screw G12*90 2 	

Packaging: 6 kits in a pack; 24 kits in a Carton.

ER-TL10/15 (D10200)	Adjustable Flat Roof Tilt Kit (10 to 15 degree)	
	Leg tube	1
	leg strug	1
	fix foot	2
	Hex head bolt A2-70 M8*25	4
	Z module	2
	L feet-A	1
	Hex head bolt A2-70 M8*55	2
	Hex head bolt A2-70 M8*40	1
	lock washer 8 A2	6
	Hex head bolt A2-70 M8	4

ER-TL30/60 (D10500)		Adjustable Flat Roof Tilt Kit (30 to 60 degree)	
	Leg tube-2		1
	leg strug-2		1
	fix foot		2
	Hex head bolt A2-70 M8*25		4
	Z module		2
	L feet-A		1
	Hex head bolt A2-70 M8*55		2
	Hex head bolt A2-70 M8*40		1
	lock washer 8 A2		6
	Expansion bolt M8*45		2
	Hex head bolt A2-70 M8		4