



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 |


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|---|--|-----------------------|
| 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. | |

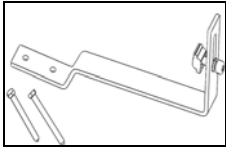
| | | |
|---|---|------------------------|
| ER-CK-04 | Clamp Kit 4/50mm | |
|  | Module clamps to fix 4 modules with 50mm frames to a pair of ezRack rails | |
| | <ul style="list-style-type: none"> • Z Module • inter module clamp 46-51mm • end module clamp 50mm • Hex head bolt A2-70 M8*25 • Hex head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


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| 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. | |

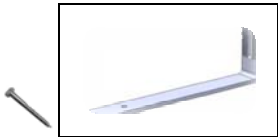
| | | |
|---|--|------------------------|
| ER-CK-06 | Clamp Kit 4/35mm | |
|  | Module clamps to fix 4 modules with 35mm frames to a pair of ezRack rails | |
| | <ul style="list-style-type: none"> • Z Module • inter module clamp 35mm • end module clamp 35mm • Hex head bolt A2-70 M8*25 • Hex head bolt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

ezRack Pitch Roof Hooks


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| 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 |
| | Packaging : 2 kits in a pack; 8 kits in a Carton. | |

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| 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. | | |


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|---|--|-----------------------------|
| 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. | | |

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|--|---|-----------------------------|
| 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. | | |


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| 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. | | |

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| 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.


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| 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.

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| ezRack Flat Roof Tilt Legs | | |
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|---|---|---|
| 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 • hex head bolt M8x25 933 A2-70 2 • hex nut M8 DIN 934 A2 3 • washer 8.4 DIN 9021 A2 1 • lock washer 8 A2 3 • Rear Leg 3 • Stainless Steel T Feet 1 • Corrugated Screw G12*90 2 | 4 |

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

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|---|---|---|
| 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 |