

IRRADIANCE SOLAR

Group of

LeKise

LIGHTING



SOLAR MOUNTING SYSTEMS ACCESSORIES



ROOF FIXTURE

L-BLACKETS



This L-bracket mounts directly Klip-Lok and Trapezoidal roofbrackets. Its adaptable rail height adjustment slot allows for a level PV array to be established, no matter how uneven the roof is. The hole is drilled to 9mm, to fit an M8 security-screw.

PART No.

IRRF-L-001

Hanger Bolt with L-Bracket



The Hanger Bolt with L-Bracket mounts directly onto tin roofs. Its adaptable height adjustment allows for a level PV array to be established, no matter how uneven the roof. This Hanger Bolt has a 3/8" 12-TPI thread. It is Stainless Steel to ensure maximum corrosion resistance, when screwing into a steel roof purlin. Exclude rail-to-bracket connector.

PART No.

IRRF-HL-002

KlipLok Non Penetrating Rooftop



Non-penetrating KlipLok type brackets for metal sheet rooftops including the most common. KlipLok brackets can be combined with both direct mounted rooftop systems and tilt based rooftop systems (for Metal Sheet Kliplok 700, Kliplok 406)

PART No.

IRRF-K-003

Hook Tile



Designed for standard tile roof applications, the tile hook mounts directly to roof rafters and is concealed between tiles to ensure water proofing is unaffected. This bracket allows rails to be installed left to right on a tiled roof. Exclude rail-to-bracket connector or roofing screws

PART No.

IRRF-HT-003

ROOF RAIL

Low Profile Rail (4200mm long)



This low profile, low weight, high strength rail is extruded in corrosion resistant 6060-T6 Aluminium. It includes an integrated cable management tray, for the location of the solar cables. Ideally this rail length is used for installing 4 solar panels that are up to 1001mm wide (typically 250-300-watt panels) Rail length is 4200 mm (4.20 metres)

PART No.

IRRF-R-001

Galvanised Steel Driven Post



Steel Driven Post for the TerraMount™ system at 6.0m length. Hot Dipped Galvanised to 100micron for maximum corrosion protection ensuring the lifetime of your solar installation.

PART No.

IRRF-RG-002

SuperDyma Rail



SuperDyma is a new type of highly corrosion-resistant coated steel sheet with a coating composition consisting of zinc as the main substrate in combination with aluminum (about 11%), magnesium (about 3%) and a trace amount of silicon. It has very highly quality : Exceptional Resistance to Rust, High Workability and New Steel Materials Excellent in vale analysis.

PART No.

IRRF-SD-003

CLAMP & COMPONENTS

MID Clamp



Mid-Clamp for PV module frame heights ranging from 31mm to 55mm, with the simple addition or removal of its concealed spacer

PART No.

IRRF-MC-001

END CLAMP



End-Clamp for PV module frame heights ranging from 31mm to 55mm, by simply changing the locking position of the upper clamp piece.

PART No.

IRRF-EC-002

MID CLAMP THIN FILM



Mid-Clamp for Thin Film PV module height 6.8 mm, with the simple addition or removal of its concealed spacer.

PART No.

IRRF-MCT-003

END CLAMP THIN FILM



End-Clamp for Thin Film PV module height 6.8 mm, by simply changing the locking position of the upper clamp piece.

PART No.

IRRF-ECT-003

CLAMP & COMPONENTS

SUS Hexagon M6,M8



Material : Stainless Steel

Color : Silver

Dimension : M6, M8

PART No.

IRRF-SH-001

SUS Flat Washer M6, M8



Material : Stainless Steel

Color : Silver

Dimension : M6, M8

PART No.

IRRF-EC-002

Socket Cap Screw SUS F/T



Material : Stainless Steel

Color : Silver

Dimension : M6 x 12/16/25/55 mm

PART No.

IRRF-RJ-003

Hex Bolt SUS



Material : Stainless Steel

Color : Silver

Dimension : M6 x 12/16/25/55 mm
M8 x 12/16/25/55 mm

PART No.

IRRF-N-003

Sleeve Anchor & Double Anchor DB



Sleeve Anchor

Material : Iron

Color : Silver

Dimension : M10, M12, M16

Double Anchor DB

Material : Lead

Color : Silver

Dimension : M10, M12, M16

PART No.

IRRF-N-003

CLAMP & COMPONENTS

RAIL JOINER



The Rail Joiner allows rail pieces to be aline and firmly locked together, extending the length of rail.

PART No.

IRRF-MC-001

Nut



Use for connect with screw M8

PART No.

IRRF-EC-002

REFERENCE SITES



SITE

2015
 Capacity : 1 MWp
 Location : Nongkae, Saraburi
 PV Module : Jinko Poly-Ci 310W
 Inverter : SMA 250000TL
 Mounting : Irradiance Solar (V-750)
 Developer : Chalees Asset.
 EPC : Irradiance Solar
 Scope : Turnkey
 Mounting Type : Rooftop



SITE

2015
 Capacity : 460 kWp
 Location : Phateenang Amporn, Bangkok
 PV Module : Solartron Poly-Ci 310W
 Inverter : SMA 250000TL
 Mounting : Irradiance Solar (Kiplok-700)
 Developer : KMITN
 EPC : Irradiance Solar
 Scope : Turnkey
 Mounting Type : Rooftop



SITE

2015
 Capacity : 300 kWp
 Location : Roiet Hospital, Roiet
 PV Module : Shatten Solar Poly-Ci 300W
 Inverter : SMA 250000TL
 Mounting : Irradiance Solar (V-750+Tile)
 Developer : Roiet-Thonburi Hospital
 EPC : Irradiance Solar
 Scope : Turnkey
 Mounting Type : Rooftop



SITE

2015
 Capacity : 200 kWp
 Location : Srisopol, Cambodia
 PV Module : First Solar 87.5W
 Inverter : SMA 250000TL
 Mounting : Irradiance Solar (V-750)
 Developer : SP Brother
 EPC : Irradiance Solar
 Scope : Turnkey
 Mounting Type : Rooftop



SITE

2014
 Capacity : 30 kWp
 Location : Kasetsart, Bangkok
 PV Module : First Solar 87.5W
 Inverter : SMA 250000TL
 Mounting : Irradiance Solar (Galvanized Steel)
 EPC : Irradiance Solar
 Scope : Turnkey
 Mounting Type : Rooftop




IRRADIANCE SOLAR





ID: irradiansolar

Group of **LeKisē**
LIGHTING

 **Irradiance Solar Co.,Ltd.**
29/11 Moo.3 Rama 2 Rd. Nadee A.Muang Samutsakorn 74000

 (+66)34-446-706

 www.irradiance.co.th

 Sales@irradiance.co.th