

## SOLAR RACKING SYSTEM FOR CORRUGATED CEMENT-METAL ROOFS—LONG RACK

The solution has been designed to encapsulate the ability to be used for a Corrugated Cement and metal roof, for installing solar panels in the landscape as well as in portrait orientation. It is to be mounted on the crest through to the purlin of the roof, using a specially designed L-Angle (H-55/75/100) considering the rigidity and longevity of the structure. The rack has been designed to withstand excessive uplift & Downward forces tested at 200 kmph wind speeds, as per IS 875-part 3.

The solution provides a unique aesthetic appearance and also possesses an appreciable Strength-Weight ratio leading to the perfect balance of Ergo-Aesthetic characteristics. It also encapsulates the ability to maintain the panel height ranging up to (72/92/117mm), for heat dissipation thus reducing the thermal losses. The long rack with its span ensures that uniform loads are distributed over the system.



## RELIABLE | INNOVATIVE

-  WIND SPEED UPTO 200 KMPH
-  EASY & QUICK INSTALLATION
-  COMPATIBLE MULTIPLE ROOFS\*
-  LIGHT & UNIQUE
-  STANDARD TOOL APPROACH
-  COMPATIBLE TO MULTIPLE CLAMPING SYSTEMS
-  GOOD STRENGTH-TO-WEIGHT RATIO
-  DESIGN 25-YEAR WARRANTY

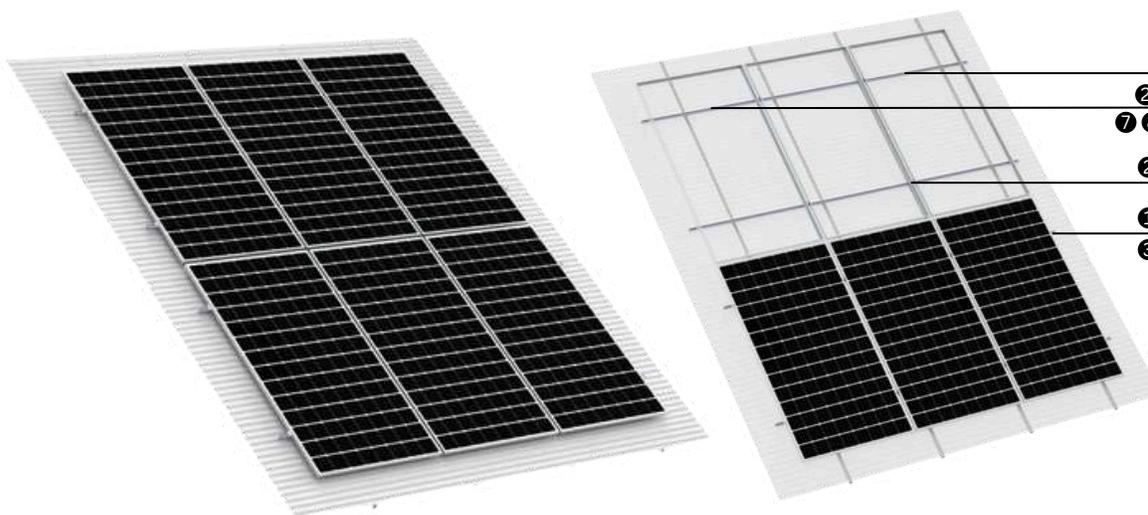
## LONG-RACK: THE POWER OF UNIFORM DISTRIBUTION OF LOAD

The long-Rack is specially designed for Uniform distribution of load.

- Easy & Quick installation.
- Weather/Corrosion resistance.
- Better air circulation as in tropical regions.
- Easy adaptability with multiple roofs using attachments.
- Compatible with Universal clamps (Mid and End clamps).
- Lightweight and rigid.
- Standard fasteners make it installer friendly.
- Panel-to-roof clearance up to (72/92/117mm) can be achieved.

- 5-YEAR WARRANTY
- 24X7 support
- Competitive price and quality
- Tested, safe & certified system
- Smart Mounting System
- Excellent quality/price ratio

## Corrugated Cement-Metal Roofs–Long Rack



- 1 Long Rail
- 2 Allen Bolt
- 3 End Clamp
- 4 Rail Nut
- 5 L-Angle
- 6 Connector
- 7 Plain Washer
- 8 Spring Washer
- 9 Grip Plate

