



MK-LEVER

Fixed Adjustable Racking

GENERAL AND MECHANICAL

Tracking Type	Fixed Adjustable Racking
Tracking Range of Motion & Accuracy	0-60° Infinitely Adjustable
Adjustment Devices	Pusher+Support Rods
Module Arrangement	Max 60 modules, (depending on number of strings)
Adjustment Method	Power tools or manual adjustment
Array Dimension	Customized as per module size& site condition
Terrain Adaptability	Capable of following the natural slope, with strong adaptability to different terrains.
Ground Coverage Ratio (GCR)	Configurable, Typical range 28-50%
Modules Supported	Framed、Frameless、Thin-film、Double-glass、Heterojunction.
Bifacial Optimization	Customized height
Module Attachment	Self-grounding with specialized mounting components
Materials	Hot-dip galvanized (HDG) steel or Magnesium Aluminum-zinc-plated steel, 100% all-metal components.
Wind Protection	The Pusher+Support Rods system enhance the wind resistance and lifespan of the adjustment mechanism.

OPERATION AND MAINTENANCE

Structural calculations & drawings	Included
Installation & commission On-site	We provide guidance.
Module Cleaning compatibility	Robotic, Tractor, Manual
Foundations	Precast piles/Concrete piles/ Ramming piles



Compared to Fixed Racking, it can increase power generation up to **5%-8%**.