



PROINSO PV RACK MINI 10 PRO



Robust aluminium structures
designed and made in Europe

PROINSO

2.7GW
PROJECTS SUPPLIED

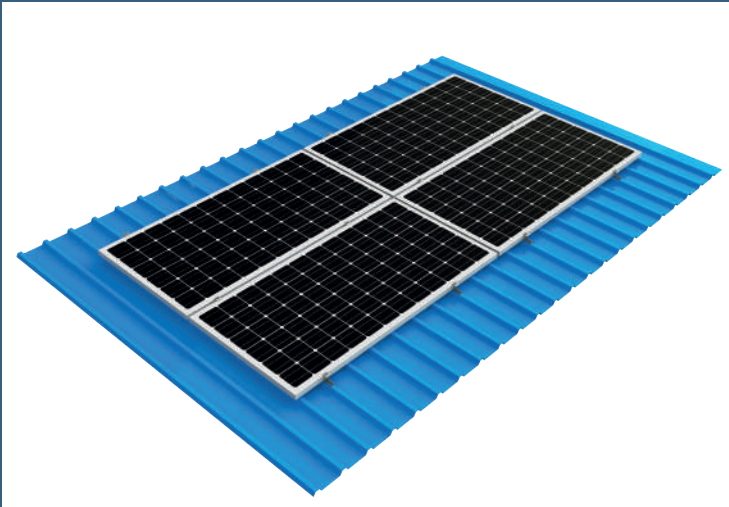
10+ YEARS
EXPERIENCE IN SOLAR

20+ OFFICES
ACROSS 5 CONTINENTS

3 DIVISIONS
OF FULLY INTEGRATED
SOLAR BUSINESS

2,500
QUALIFIED INSTALLERS

PROINSO PV Rack is one of the simplest rooftop structures to assemble on the PV market. It adds exceptional value to both commercial and residential projects by offering versatility and usability. All our products are manufactured in Europe, complying with the EU quality, social and environmental standards.



Our Mini 10 PRO is suitable for nearly all commercially available trapezoidal metal roofs and load conditions. The product features inner click technology for the ultimate easiness of installation. It allows optimal connection of the structure to the top chord, making your installation simple and comfortable.



EASY TO INSTALL

The Mini 10 PRO was developed for an easy and quick installation. The simple clip-in principle of the rail fixation as well as the high standards of PROINSO PV Rack with regard to pre-assembly and customised confectioning, guarantee a quick assembly.



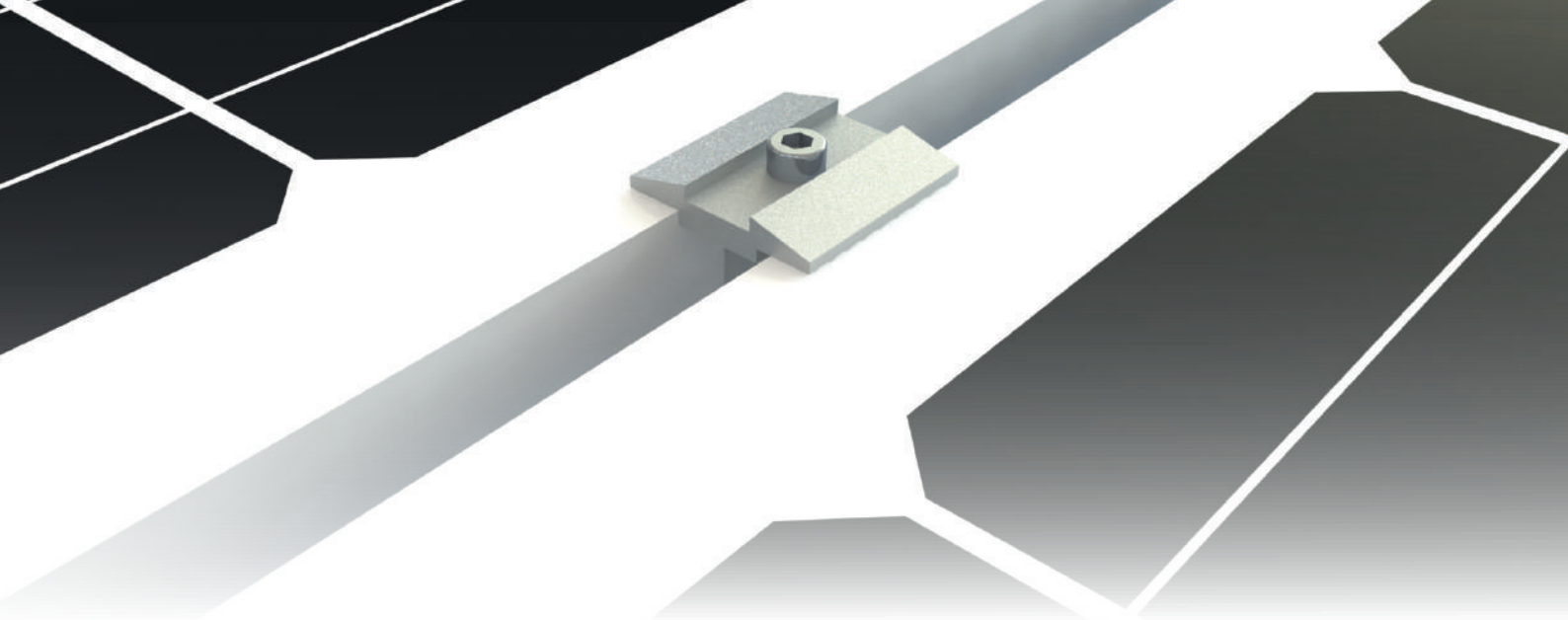
COST EFFICIENT

The Mini 10 PRO allows optimisation of components used through project customisation. Our engineers will calculate the required quantity of rails and fixing points based on your project specifications, enabling you to reduce the overall cost of system.



ROBUST & DURABLE

All PROINSO PV Rack components are made from aluminium and manufactured in Europe according to the EU standards. The high resistance to corrosion guarantees a maximum life span. Additionally, all structure parts can be recycled.



TECHNICAL SPECIFICATIONS



APPLICATION	Pitched roof – on-roof
ROOFING	Trapezoidal sheet metal
MIN. SHEET THICKNESS	Steel: 0.4mm / Aluminium: 0.8mm
MIN. BEAD HEIGHT	From 20mm
ROOF SLOPE	Up to 20°
BUILDING HEIGHT	Up to 20m
PV-MODULES	Framed, unframed
MODULE ORIENTATION	Landscape
SIZE OF MODULE ARRAY	Any size possible
POSSIBLE HEIGHT COMPENSATION	Up to 5mm
DISTANCE BETWEEN RAIL FIXATIONS	Depending on load situation (automatic verification per design software)
STANDARDS	Eurocode 1 – Action on structures Eurocode 9 – Design of aluminium structures
SUPPORTING PROFILES	Extruded aluminium profiles (EN AW 6063 T66)
RAIL FIXATIONS	Side fixing clip: Aluminium (EN AW 5754)
SMALL PARTS	Stainless steel (V2A)
COLOUR	Aluminium: plate finish
WARRANTY	10 years

EACH 1KW BOX CONTAINS THESE ELEMENTS



Clamps



Rail & clamp assy



Rail with EPDM



Rubber ring washer

PROINSO HQ

943 Yeovil Road
SL1 4NH Slough
UNITED KINGDOM
info@proinso.net
+44 (0) 17 5353 8448

PROINSO SOUTH AFRICA

7th Floor, Mandela Rhodes Place,
Cnr of Wale and Burg Street,
Cape Town, 8000,
South Africa
southafrica@proinso.net
+(27) 021 410 8908

PROINSO AMERICAS

1030 Riverside PKWY Suite 130
West Sacramento
CA 95605, United States
usa@proinso.net
(+1) 916 374 8722

PROINSO EAST ASIA

15th Floor, 100 Queen's Road
Center Central, Hong Kong
china@proinso.net
+852 3960 6363

PROINSO SOUTH ASIA

2-22 Evergreen Industrial
Estate Shakti Mill Lane
Mahalaxmi
400011 Mumbai, India
india@proinso.net
(+91) 022 4004 2286