

SINGLE-SLOPE SOLAR CARPORT CHARGING STATION

M-CPS-114L



4 Collector Rows by height in horizontal arrangement

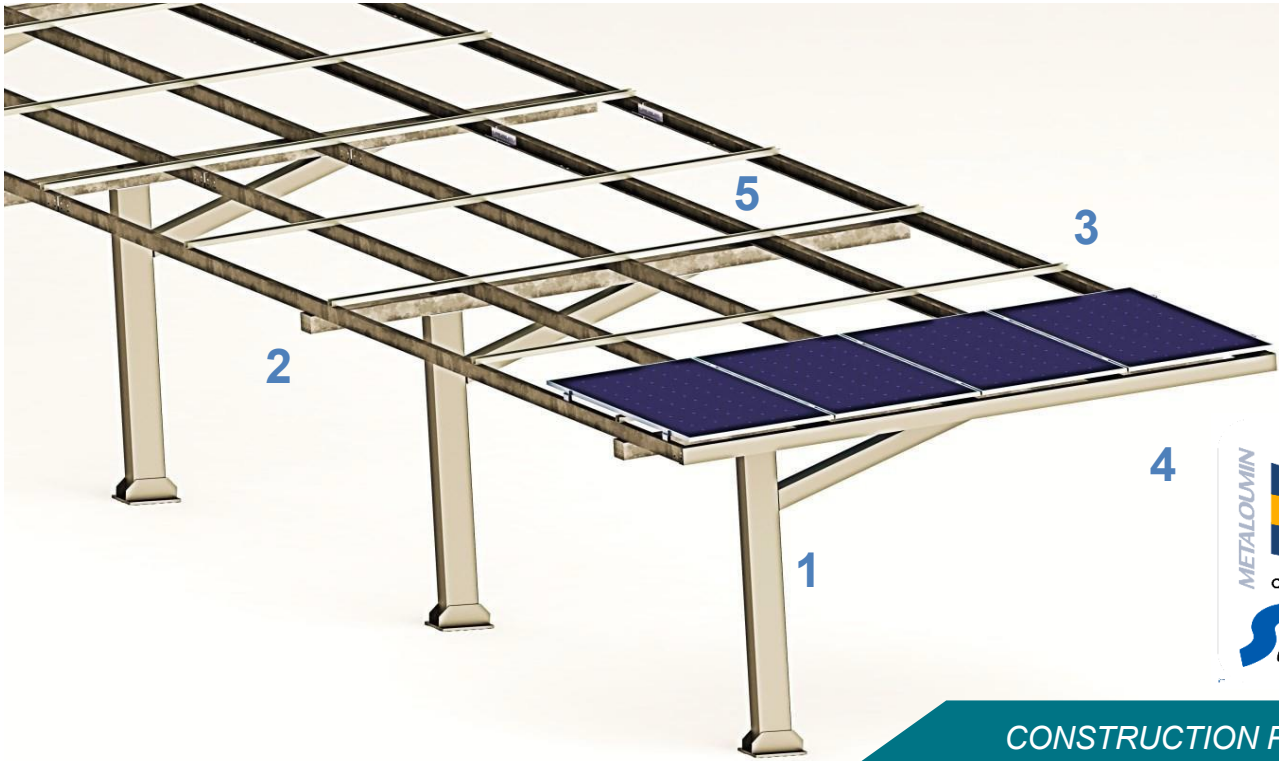


TECHNICAL FEATURES

| | |
|------------------------|--|
| Application | Ground/ Flat Concrete |
| Materials | Superstructure & Steel purlins with anti-corrosion protection. Columns made of hot-dip galvanized steel. Additional coloring option. |
| Accessories | Accessory materials: aluminum, and stainless and galvanized steel. |
| Inclination | 5°. |
| Orientation | Horizontal. |
| PV Collectors | 1600 - 2278 x 1134 x 30-40 mm. |
| Dimensions | Unlimited construction length extension, due to expansion joints. |
| Foundation | Threaded connection to concrete anchors. |
| Wind Load Limit | $V_{b0}=33$ m/s (Soil Category I). |
| Snow load limit | $S_{k0}=0,80$ kN/m ² (Zone B) – Altitude: 300m. |
| Other Features | Cable routing inside the column. Non-visible screw connections. |

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CONSTRUCTION PARTS



1. PILE 2. INCLINE 3. RAIL 4. RAIL CAP 5. CABLE RACK

OPTIONAL EQUIPMENT



COLORED MATERIALS COLLECTOR SEALING RUBBER DRAINAGE SYSTEM