METALOUMIN
ALUMINIUM SYSTEMS SINCE 1969

Sunion CHARGING RACK

DOUBLE- SLOPE SOLAR CAR PORT CHARGING STATION

M-CPS-214L

METALOUMIN CHARGING BASE Sunion

4 rows of collectors arranged vertically in a horizontal configuration

TECHNICAL SPECIFICATIONS	
Application	**Ground-Mounted / Flat Concrete**
Materials	**Superstructure & Rails made of steel with anti-corrosion protection. Hot-dip galvanized steel posts. Additional color options available.**
Accessories	**The components are made of aluminum, stainless steel, and galvanized steel.**
Slope	**5°**
Orientation	**Horizontal**
PV Collectors	**1600 - 2382 x 1134 x 30-40 mm**
Dimensions	**Unlimited length extension of the structure due to expansion joints**
Foundation	**Screw connection to concrete anchors**
Wind load limit	**V_{b0} =33 m/s (Soil Class I)**
Snow load limit	**S_{k0} =0.80 kN/m² (Zone B) – Elevation: 300 m**
Other Characteristics	**Cables routed inside the column. Concealed screw connections**

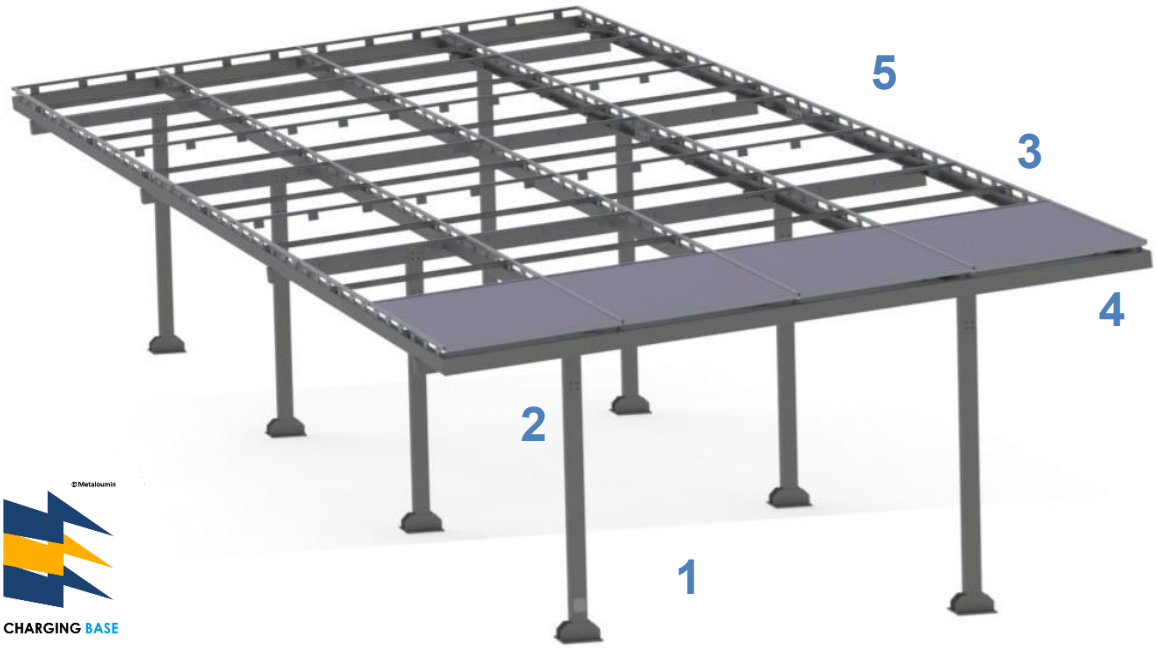
20 Saint Fanouriou, Axarnai, PO BOX 13678, Athens, Greece
Tel: +30 210 2463630, Fax: +30 210 2464471, Web: www.metaloumin.gr, Email: export@metaloumin.gr

METALOUMIN
ALUMINIUM SYSTEMS SINCE 1969

Sunion CHARGING RACK

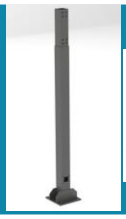
DOUBLE- SLOPE SOLAR CAR PORT CHARGING STATION

M-CPS-214L

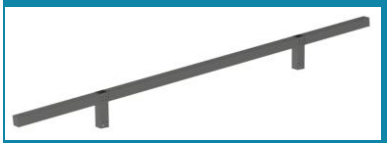


METALOUMIN CHARGING BASE Sunion

MANUFACTURING ELEMENTS

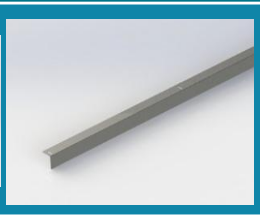


1. COLUMN

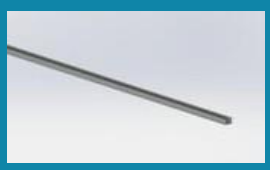


2. INCLINED

3. RAIL



4. ROOF COVER



5. CABLE TRAY

OPTIONAL EQUIPMENT

COATED ELEMENTS

SEALING CLAMP

20 Saint Fanouriou, Axarnai, PO BOX 13678, Athens, Greece
Tel: +30 210 2463630, Fax: +30 210 2464471, Web: www.metaloumin.gr, Email: export@metaloumin.gr