



Iota

Pure flexibility

The Iota is a ground mounted single pole system for framed modules. Tilt angles range from 10° to 30° making the system extremely versatile in its application. As a result the Iota can easily be adjusted for optimum yield.

Ideal for any location

All superstructure components fit on Euro-pallets and can easily be transported to remote areas. Due to its versatility, the Iota can be used for both grid connected systems and off-grid installations. No special tools are required for installation and the attachment to a pole insures integrated theft protection.

Fast and easy installation

The Iota installation is fast and easy thanks to the proven Alpha-technology with Quickstone-technology and intelligent rail systems.

Maximum service life

All components are made of extruded aluminum and stainless steel. This choice of material guarantees both full recyclability and a maximum service life due to high corrosion resistance.



Poletop



Framed module




Orientation
landscape



Application	<i>Poletop – ground mount</i>
PV modules	<i>Framed</i>
Module layout	<i>2 – 4 modules per table</i>
Module orientation	<i>Landscape</i>
Module inclination	<i>10°, 15°, 20°, 25° or 30°</i>
Standards	<i>Eurocode 1 – Actions on structures Eurocode 3 – Design of steel structures Eurocode 9 – Design of aluminium structures</i>
Support profiles	<i>Extruded aluminium (EN AW 6063 T66)</i>
Pole	<i>Galvanized steel</i>
Small parts	<i>Stainless steel (V2A)</i>
Colour	<i>Aluminium: plate finish</i>
Warranty	<i>10 years ¹</i>

Configuration	Modules	Foundation	Clamping
<i>Landscape</i>	<i>Framed modules</i>	<i>Suitable for all types</i>	<i>Quickstone-system</i>




Pole connection



Top view without modules

¹ For terms and conditions please refer to the Mounting Systems GmbH warranty.