



1-Post ProLine

Flexible Standard

This construction kit was designed for the use in small projects in ground-mounted systems. Tables can be designed differently through defined configurations, however by a flexible number of modules.

Proven New

This system is distinguished both by an easy, functional design and a reduced use of tools. The proven Clickstone-technology is used for the module fastening. Depending on the requirements, either ramming or in-cast posts will be available.

One Post

The 1-Post ProLine offers the proven upper construction, which is combined cleverly with the advantages of a low number of posts. With reference to the lawn care, the one-pole-system is a low-maintenance system even when using the same number of modules.

High Availability

In order to implement small ground-mounting projects, we have a permanent stock of these components with a delivery time of a few days. The required small components are usefully commissioned in sets.

Maximum Service Life

Durability is a substantial feature for the 1–Post ProLine. The combination of aluminium, stainless steel as well as galvanised steel ensures a high corrosion resistance and a maximum service life.



Open terrain



Framed module

Orientation





Operation Area		Ground Mount	
PV-Modules		Framed	
Module Arrangement		Up to 20 m per rack unit	
Module Orientation		Portrait, 2 Modules on top of each other	
Work Angle		20° and 30°	
Minimum Module Elevation to the ground		70- 80 cm ¹	
Distance of the fixation for east-west direction		Dependent on the type of module and the local circumstances	
Standards		Eurocode 1 – Actions on structures Eurocode 9 – Design of aluminium structures	
Setting Options		C-posts 3.5 mm at 2.2 m or 3.2 m	
Frame Profiles		Extruded Aluminium (EN AW 6063 T66)	
Small parts		Geomet-coated steel, Stainless Steel V2A, Extruded aluminium (EN AW 6063 T66)	
Colour		Colour Aluminium: plate finished	
Warranty		10 years ²	
Configuration M	lodule	Foundation	Clamping
1-Post ProLine 2-Portrait	Framed Modules	Ramming post Concrete In-Cast	Clickstone- system

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Fixing of the module support on the rafter



Linking of the diagonal to the C-post

 $^{\,\,2\,\,}$ Please find the exact terms in the Mounting Systems GmbH warranty document.