



Data sheet

Simply Better IROC® CP for Carport-PV-Systems

With the IROC® CP Carport-PV systems, parking spaces of any size become not only more usable but also more profitable. The IROC® CP / Y-Carport substructure, with a central post under the PV roof, is individually designed and manufactured by us according to customer requirements using hot-dip galvanized steel. Thanks to the large distance of up to ten meters between the centralized posts, parking and maneuvering remain effortless. Additionally, exclusive customer comfort is provided with reliable sun protection on hot days, as well as rain or snow protection on cold days. The specially developed and water-guiding IROC® Evolution profile ensures a dry customer walk from point A to B. The IROC® CP / Y-Carport substructure is available with an inclination angle ranging from 5° to 15°. The length of the roof pitch is six meters on each side.

Advantages:

- ✓ Large areas become profitable
- ✓ Customized and project-specific planning according to customer requirements
- ✓ Stable construction made of hot-dip galvanized steel
- ✓ High customer comfort thanks to sun, rain, and snow protection
- ✓ Reduction of own electricity costs
- ✓ Image: Commitment to sustainable energy generation becomes tangible



Project design

Eurocode calculation of the structure according to geographic area

Weather resistance

Cyclonic zone suitable

Foundation

Foundation by pre-sealing plate

Material

Hot-dip galvanized steel

Module size

Adaptable module format thanks to the flexibility of the Profil Evolution system

Module orientation

Portrait or landscape mode according to installation instructions

Mounting angle

5° to 15°

Length of roof pitch

6 meters on each side

Guarantee

10 years

