Version 2022_02_01

Request solar power plant 1/3

Construction project name _____

1) Sender

Company: _____ Street/No.: _____

Name: _____ Zip code/Town: _____

Phone: _____ E-Mail: _____

Date: _____

2) Project data

Coordinates: _____ With 4 digits after the decimal point, example: 49.7595, 9.7180

Street, No.: _____

Zip code, town, country: _____

Projekt-size (MWp): _____ Snow load zone _____

Height above sea level: _____ Wind zone _____

Starting date of building the photovoltaic power plant: _____

Features / Notes:

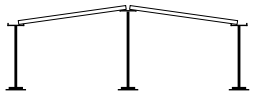
Jurchen Technology GmbH
www.jurchen-technology.com

Version 2022_02_01

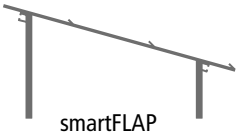
Request solar power plant 2/3

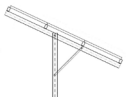
3) Information about the plant

Type of the plant:

☐ 
PEG east-west

☐ 
PEG SD (sun-directed)

☐ 
smartFLAP

☐ 
Uni-Base

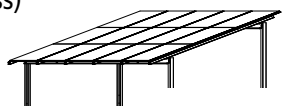
☐ 
Twin-Base

☐ 
Twin-Base east-west

Type of installation of the modules:

☐ Landscape (horizontal, across)
☐ Portrait (vertical, upright)

Example: Portait



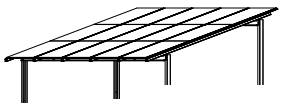
· PEG E-W must be landscape except FirstSolar Series 6 modules
· PEG SD must be landscape
· smartFLAP must be portrait

Number of the modules on top of each other:

(leave blank for PEG E-W)

☐ 2 modules
☐ 3 modules
☐ 4 modules
☐ 5 modules
☐ 6 modules

Example: 3 modules



Available configurations:

	Landscape	Portrait
PEG SD	6	-
smartFLAP	-	3
Twin-Base	4, 5 or 6	3 or 4
Twin-Base E-W	3 or 4	2 or 3
Uni-Base	3	2

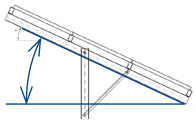
Construction

Fixed-tilt (Twin-Base, Uni-Base, smartFLAP):
☐ Rammed
☐ Concreted ☐ Special construction

PEG:
☐ Rod ☐ Anchor rod

Mounting angle:

☐ 8° ☐ 10° ☐ 15° ☐ 20° ☐ 25°


Example: 25°

Available configurations:
PEG EW: ..... 8°
PEG SD: ..... 8°
smartFLAP: ..... 8°, 15° or 20°
Twin-Base: ..... 10°, 15° or 20°
Twin-Base E-W: 10°
Uni-Base: ..... 10°, 15°, 20° or 25°
Uni-Base TS: ..... 20° or 25°

Soil expertise etc.

If available, please attach/send
(if no information on soil conditions is available, the structural engineer will assume ideal soil conditions)

Module layout plan

If available, please attach/send
(if possible, please send as DWG-file)

Junction box mounting: ☐ No ☐ Yes
(additional information required)

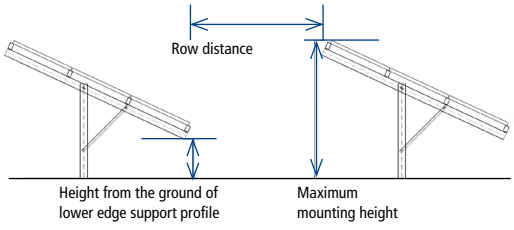
Cable channel: ☐ No ☐ Yes
(additional information required)

Row distance: _____ m

Max. mounting height*: _____ m

Height from the ground of lower edge support profile*: _____ m

*: Please note: the mounting angle depends on these values!



Version 2022_02_01

Request solar power plant 3/3

4) Information about the PV module

If it is known, please attach the module data sheet!

Module type _____

Module length _____ mm

Module power _____ W

Module width _____ mm

Module thickness/ frame height _____ mm

Module weight _____ kg

5) Information about the delivery

Delivery:
- ☐ FCA factory / Collection by customer
- ☐ CIF via sea freight
- ☐ DAP

Delivery Address (for CIF or DAP)

Recipient Recipient
(first & last name): _____

Street name + house number: _____

Post code + town / harbour: _____

Country: _____

DC Cabling

In addition to the substructures, Jurchen Technology also produces the matching high-quality DC cable harnesses.

☐ Please send me infos about DC cabling

ArCon

SKIII

Project manager (or applicant) : _____

Deadline: _____

Jurchen Technology GmbH
www.jurchen-technology.com