

**SCHLETTER**  
The Solar Mounting Group

# PVMAX-S ENERGY KIT

PRODUCT SHEET



## PVMAX-S ENERGY KIT

### THE ECONOMIC AND EFFICIENT GROUND MOUNT SYSTEM WITH CONCRETE FOUNDATION

Our economic and reliable modular ground mounted system PvMax-S is now available in preassembled kit solutions. You can easily order additional module clamps and accessories for the cable fastening suitable for your modules. After delivery the kit is ready for assembly. Specialized retailers offer suitable dowels for the connection to the foundations. The concrete foundations need to be provided on the part of the building site and are also not included in the delivery. Please also refer to our mounting instructions for your planning and preparation.

- **pre-assembled standard packages**
- **Cost reduction & time saving**
- **5 year warranty**

The PvMax-S Energy-Kit is designed for the mounting of 22 modules (2 rows of 11 modules each), the tilt angle is 20°.

#### Maximum admissible loads:

Wind load  $v_{ref}$  28,0 m/s

Snow load  $s_k$  2,00 kN/m<sup>2</sup>

**The kits are designed for standard 60 or 72 cell modules.**

Dimensions 60 cells: L/B/H 1700x1050x50 mm

Dimensions 72 cells: L/B/H 2200x1050x50 mm

**Module clamps can be ordered separately according to module frame height.**

## PVMAX-S ENERGY KIT

146003-040

PVMaxS Kit



## FOUNDATION DIMENSIONS

Dimensions 60 cells: L/B/H 3200x500x400 mm

Dimensions 72 cells: L/B/H 3700x500x400 mm

For the exact placement of the foundations please refer to the table drawing.

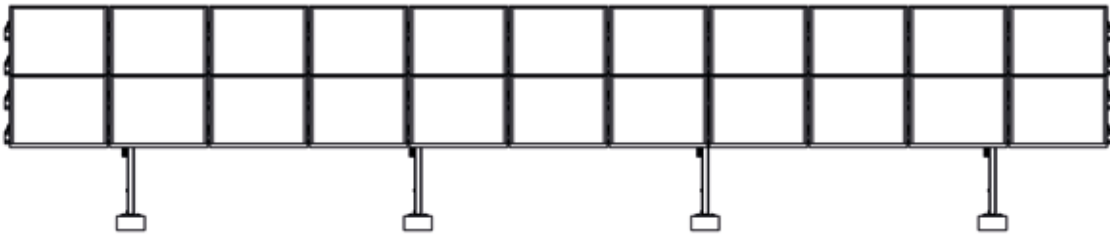
## ANCHOR RECOMMENDATIONS

**Fischer anchor bolts FAZ II 10/10**

**Hilti anchor HST M10x90/10 (5.8)**

**Würth Anchorr W-FAZ/HCR M10 (5.8)**

Alternatively, other anchors with similar or better static values than the above mentioned can of course be used.



## MODULE CLAMPS AND ACCESSORIES

Required number of module clamps:

ARRANGEMEN	MODULES IN ROW	END CLAMP	MIDDLE CLAMP
2V	11	VERTICAL 8	VERTICAL 40

### MODULE CLAMPS RAPID16 (ONE MODULE CLAMP ADAPTER IS REQUIRED PER MODULE CLAMP! - ARTICLE. NR. 144919-050)

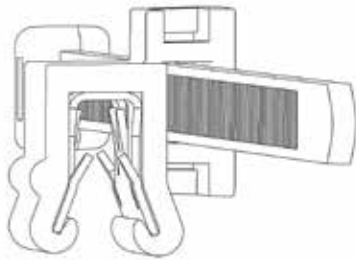
VERTICAL

MODULE HEIGHT	END CLAMP	MIDDLE CLAMP
30 mm	131101-001	131121-001
31 mm	131101-001	131121-001
32 mm	131101-001	131121-001
33 mm	131101-001	131121-001
34 mm	131101-001	131121-001
35 mm	131101-001	131121-001
36 mm	131101-001	131121-001
37 mm	131101-001	131121-001
38 mm	131101-001	131121-001
39 mm	131101-001	131121-001
40 mm	131101-001	131121-001
41 mm	131101-002	131121-002
42 mm	131101-002	131121-002
43 mm	131101-002	131121-002
44 mm	131101-002	131121-002
45 mm	131101-002	131121-002
46 mm	131101-002	131121-002
47 mm	131101-002	131121-002
48 mm	131101-002	131121-002
49 mm	131101-002	131121-002
50 mm	131101-002	131121-002

## ACCESSORIES

**964000-176**  
**149023-001**

Color zinc dust silver-grey satin gloss  
Fastening retainer 1,0 - 3,0 mm, upper guide



Art.-Nr.149023-001

Further information available on: [www.schletter-group.com](http://www.schletter-group.com)



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We reserve the right to changes, including  
technical modification.