



# Datasheet **PV Inverter Shelters**




## PV Inverter Shelters

The shelters provide protection for all types of commercial inverters and are a perfect overall solution for your cable management in combination with our other products from ValkCableCare. The PV Shelter is available in three different configurations: single, double and wall.

## Technical specifications

- Durable and solid: steel construction with a roof made of high-quality zinc magnesium.
- Minimal number of components: easy installation in less than 7 minutes.
- Precise ballast calculation PV Inverter Shelter Double: customized to the location and building height for optimal ballast quantity.
- Different versions available: single, double or wall-mounted.
- Easy expansion: connectors, protective roof supports and multiple mounting brackets available.
- Increased fire safety: inverters can be placed outdoors for additional safety.
- Space-saving: compact packing method, up to 4 PV shelters on a pallet.
- Compatibility: the shelters offer protection for all types of inverter cabinets and provide a total cable management solution in combination with ValkCableCare.

## Article information

Material nr.	760601	760602	760603
Description	PV Inverter Shelter Single	PV Inverter Shelter Double	PV Inverter Shelter Wall
GTIN code	05401096015414	05401096015407	05401096015421
Image			
Dimensions	750x1500x1500	1500x1500x1500	490x1500x1500
Weight	36 Kg per pc	62 Kg per pc	33 Kg per pc
No. of pcs per plt	4 pcs	4 pcs	4 pcs

## Applicability

### PV Inverter Shelter Single

Single PV Shelter to be mounted on the wall. Because this shelter also makes contact with the ground, the weight on the wall is considerably lower.

### PV Inverter Shelter Double

The PV Shelter Double is a stand-alone shelter, which can be installed ballasted on the roof. In many cases, it is therefore necessary to add counterweight support. Consult Van der Valk Solar Systems for a correct and safe ballast calculation.

### PV Inverter Shelter Wall

Single PV Shelter, which should be wall-mounted.

*\* Attention: wall anchors are not included.*

*\* The data sheet of the inverter may prescribe that the heat of the inverter must be safely dissipated. For this reason, free space behind the inverter is required, resulting in the PV Inverter Single and Wall not being applicable.*

## CONTACT DETAILS | DEVELOPER AND PRODUCER OF SOLAR MOUNTING SYSTEMS

### Van der Valk Solar Systems + International

Westernessse 18 - 2635 BG Den Hoorn, The Netherlands  
+31 174 25 49 99  
sales@valksolarsystems.com

### Valk Solar Systems UK + IE

+44 1304 89 76 58  
sales@valksolarsystems.co.uk

### Valk Solar Systems Ibérica

+34 910 787 616  
ventas@valksolarsystems.es

### Valk Solar Systems Nordics

+46 8 55 82 86 26  
sales@valksolarsystems.se



# Datasheet PV Inverter Shelters

## Service products

Optionally, various service products can be added to complete the system:

Material nr.	760609	760610	760611
Description	Roof protection Inverter Shelter Single	Roof protection Inverter Shelter Double	Counterweight support Inverter Shelter
GTIN code	08719632527886	08719632527893	08719632527909
Image			
Weight	0,076 Kg per pc	0,152 Kg per pc	2,459 Kg per pc
No. of pcs per plt	2 pcs	2 pcs	2 pcs
Material nr.	760612	760613	760614
Description	Slanted roof adjustment piece Inverter Shelter	Mounting set for wire baskets Inverter Shelter	Connecting plates Inverter Shelter
GTIN code	08719632527916	08719632527923	08719632527930
Image			
Weight	3,273 Kg per pc	1,651 Kg per pc	0,560 Kg per pc
No. of pcs per plt	2 pcs	2 pcs	2 pcs

### Roof protection Inverter Shelter Single

Protective mat (PP) for preventing softeners from escaping from the PVC roof covering.

### Roof protection Inverter Shelter Double

Protective mat (PP) for preventing softeners from escaping from the PVC roof covering.

### Counterweight support Inverter Shelter

Support for ballast tiles.

### Slanted roof adjustment piece Inverter Shelter

To tilt the PV Shelter on a (slightly) sloping roof, up to 5° in relation to the feet.

### Mounting set for wire baskets Inverter Shelter

For fastening our cable basket to the PV Shelter.

### Connecting plates Inverter Shelter

For connecting several PV Shelters to each other.

## CONTACT DETAILS | DEVELOPER AND PRODUCER OF SOLAR MOUNTING SYSTEMS