



PVSHELTER

BY CONDUCT

A safe solution for rooftop inverters, keeping hazardous DC voltage outside.

The PVshelter by Conduct Technical Solutions provides a safe, efficient, and fire-resistant solution for mounting inverters on the roof. Wind certified by Peutz and tested in accordance with EN 1990:2019, EN 1991-1-4:2011, and ISO 2768, it keeps hazardous DC voltage outside and complies with Scope 12 safety requirements. Enhanced inspection access and optimal ventilation improve maintenance ease and performance. By minimising noise pollution and vibrations, the recycled rubber roof supports protect the roof structure. Manufactured from Magnelis® steel, PVshelter contributes to a reduced CO₂ footprint.

Below are the **specification texts** for the PVshelter solutions.



PVS200319-19-NA – PVshelter B2B Type 150 [Mini]

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-19-NA
Type	Back 2 Back Type 150
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1150 mm (H) x 835 mm (W) x 780 mm (D)
Inverter width	Up to 150 cm (2 x 75 cm) mounting width
Weight	53 kg
Including ballast	85 kg
Suitable for	Installing inverters on the roof
Inverter Configuration (kW)	[Recommendation] ± from 0 to 30 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL-B2B	Additional mounting rail for the B2B

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PVS200319-3 – PVshelter B2B Type 200

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-3
Type	Back 2 Back Type 200
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1440 mm (H) x 1220 mm (W) x 1000 mm (D)
Inverter width	Up to 200 cm (2 x 100 cm) mounting width
Weight	94 kg
Including ballast	190 kg
Suitable for	Installing inverters on the roof
Inverter Configuration (kW)	[Recommendation] ± from 30 to 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL-B2B	Additional mounting rail for the B2B

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PVS200319 – PVshelter B2B Type 300

Manufacturer	Conduct Technical Solutions
Article number	PVS200319
Type	Back 2 Back Type 300
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1640 mm (H) x 1720 mm (W) x 1500 mm (D)
Inverter width	Up to 300 cm (2 x 150 cm) mounting width
Weight	119 kg
Including ballast	279 kg
Suitable for	Installing inverters on the roof
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL-B2B	Additional mounting rail for the B2B

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PVS200319-7 – PVshelter B2B Type 300HE

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-7
Type	Back 2 Back Type 300 High Energy
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1790 mm (H) x 1720 mm (W) x 1500 mm (D)
Inverter width	Up to 300 cm (2 x 150 cm) mounting width
Weight	176 kg
Including ballast	336 kg
Suitable for	Installing inverters on the roof
Inverter Configuration (kW)	[Recommendation] ± from 60 kW.
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL-B2B	Additional mounting rail for the B2B

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PVS200319-16 – PVshelter B2B Type 300HE with intermediate roof set (height 219 cm)

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-16
Type	Back 2 Back Type 300 High Energy with intermediate roof set (height 219 cm)
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	2190 mm (H) x 1720 mm (W) x 1620 mm (D)
Inverter width	Up to 300 cm (2 x 150 cm) mounting width
Weight	191 kg
Including ballast	351 kg
Suitable for	Installing inverters on the roof
Inverter Configuration (kW)	[Recommendation] ± from 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL-B2B	Additional mounting rail for the B2B

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PVS200319-4 – PVshelter Wall Floor Type 100

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-4
Type	Wall Floor Type 150
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1440 mm (H) x 1220 mm (B) x 650 mm (D)
Inverter width	Up to 100 cm mounting width
Weight	69 kg
Including ballast	117 kg
Suitable for	Installing inverters on the roof, positioned against the wall/façade
Inverter Configuration (kW)	[Recommendation] ± from 30 to 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-TD	Intermediate roof set (200 mm – 500 mm – 600 mm)

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PVS200319-1 – PVshelter Wall Floor Type 150

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-1
Type	Wall Floor Type 100
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1640 mm (H) x 1720 mm (W) x 750 mm (D)
Inverter width	Up to 150 cm mounting width
Weight	82 kg
Including ballast	162 kg
Suitable for	Installing inverters on the roof, positioned against the wall/façade
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-TD	Intermediate roof set (200 mm – 500 mm – 600 mm)

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PVS200319-8 – PVshelter Wall Floor Type 150HE

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-8
Type	Wall Floor Type 150 High Energy
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1790 mm (H) x 1720 mm (W) x 750 mm (D)
Inverter width	Up to 150 cm mounting width
Weight	89 kg
Including ballast	169 kg
Suitable for	Installing inverters on the roof, positioned against the wall/façade
Inverter Configuration (kW)	[Recommendation] ± from 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
Recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-TD	Intermediate roof set (200 mm – 500 mm – 600 mm)

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PVS200319-15 – PVshelter Wall Floor Type 150HE (Height 219 cm)

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-15
Type	Wall Floor Type 150HE (height 219 cm)
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	2190 mm (H) x 1720 mm (B) x 750 mm (D)
Inverter width	Up to 150 cm mounting width
Weight	108 kg
Including ballast	188 kg
Suitable for	Installing inverters on the roof, positioned against the wall/façade
Inverter Configuration (kW)	[Recommendation] ± from 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
Recycled rubber roof supports	Noise and vibration reduction

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-TD	Intermediate roof set (200 mm – 500 mm – 600 mm)

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PVS200319-5 – PVshelter Wall Type 100

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-5
Type	Wall Type 100
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1300 mm (H) x 1080 mm (W) x 470 mm (D)
Inverter width	Up to 100 cm mounting width
Weight	32 kg
Suitable for	Installing inverters against the wall
Inverter Configuration (kW)	[Recommendation] ± from 30 to 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant

Accessories	
PVS-DAKSTEUN	PVshelter Fire Protection Plate
PVS.FPP.170125	Earthing rail
PVS-AARDRAIL	Wire tray bracket
PVS-BEUGEL	Additional mounting rail

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PVS200319-2 – PVshelter Wall Type 150

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-2
Type	Wall Type 150
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1500 mm (H) x 1580 mm (W) x 470 mm (D)
Inverter width	Up to 150 cm mounting width
Weight	39 kg
Suitable for	Installing inverters against the wall
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant

Accessories	
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail

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PVS200319-9 – PVshelter Wall Type 150HE

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-9
Type	Wall Type 150 High Energy
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	1650 mm (H) x 1580 mm (W) x 470 mm (D)
Inverter width	Up to 150 cm mounting width
Weight	47 kg
Suitable for	Installing inverters against the wall
Inverter Configuration (kW)	[Recommendation] ± from 60 kW
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant

Accessories	
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail

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PVS200319-12 – PVshelter Angled Type 130

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-12
Type	PVshelter Angled Type 130
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	Variable height (H) x 1620 mm (W) x 1000 mm (D)
Inverter width	Up to 130 cm mounting width
Weight	78 kg
Suitable for	Installing inverters on the roof
Inverter Configuration (kW)	[Recommendation] ≥ 60 kW – Tilt angle 0–19°
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 Recycled rubber roof supports	Noise and vibration reduction
Hinged Roof	Efficient Maintenance and Inspection

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-17	PVshelter Angled Plus

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PVS200319-17 – PVshelter Angled Compact Type 65

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-17
Type	PVshelter Angled Compact Type 65
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	Variable height (H) x 740 mm (W) x 1000 mm (D)
Mounting width	Up to 65 cm mounting width
Weight	68 kg
Suitable for	Installing inverters on the roof
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
4 recycled rubber roof supports	Noise and vibration reduction
Hinged Roof	Efficient Maintenance and Inspection

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail
PVS200319-12	PVshelter Angled Type 130

Note: the PVshelter Angled Compact is a standalone PVshelter and does not need to be attached to the PVshelter Angled.

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PVS200319-12-PLUS – PVshelter Angled Plus

Manufacturer	Conduct Technical Solutions
Article number	PVS200319-12-PLUS
Type	PVshelter Angled Plus
Material	Magnelis® steel consisting of zinc, 3.5% aluminium, and 3% magnesium
Dimensions	Variable height (H) x 800 mm (W) x 100 mm (D)
Montage width	Up to 65 cm mounting width
Composition width	2350 mm (incl. Type 130)
Weight	61 kg
Weight composition	139 kg (incl. Type 130)
Suitable for	Installing inverters on the roof
Assembly	Fully assembled
HS-code	73089098
Wind certified by Peutz	Hurricane-resistant
6 recycled rubber roof supports	Noise and vibration reduction
Hinged Roof	Efficient Maintenance and Inspection

Accessories	
PVS-DAKSTEUN	Additional rubber roof support
PVS.FPP.170125	PVshelter Fire Protection Plate
PVS-AARDRAIL	Earthing rail
PVS-BEUGEL	Wire tray bracket
PVS-MONTAGERAIL	Additional mounting rail

Note: the PVshelter Angled Plus is mounted onto the PVshelter Angled.

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