



Well designed PV systems

A new approach
from industry
experts

Enzeit
Technik

Enzeit

Technik



Provider of complex solutions based on renewable energy sources

Enzeit Technik is part of the GTV Group, which has been successful in many industries for over 25 years, both in Poland and international markets.

The company brings together experienced specialists from the PV industry.

GTV Group



Did you know?



The emergence of Enzeit on the European market is no coincidence. It is the result of GTV Group's collaboration with the installation sector, experience in steel processing, and changes occurring in the renewable energy sector.

GTV Group, to which the Enzeit brand belongs, has long held an established international position.

We operate in 70 markets in:

**Europe
Asia
America
Africa**



Last year, we achieved a turnover of:

+165 mln €

600

employees

70

markets served

4

foreign companies

**The factory has Certificate of Conformity
of Factory Production Control (FPC)
(standard: EN 1090-1:2009+A1:2011)
issued by TÜV SÜD POLAND Sp. z o.o.**



Enzeit

Full control of production

01.

Stolmet Szczytno

... is the production
part of the GTV Group.

02.

Over 25 years of experience

... has allowed the company to
combine traditional craftsman-
ship with modern technologies,
delivering products that meet
the highest industry standards.

03.

Our own factory

... allows for full control
over the component
production process
- from concept to final
product.



**Currently,
the production plant
employs over...**

130
specialists

Ground mounted systems Enzeit FLOW



ENZEIT FLOW GM 2V

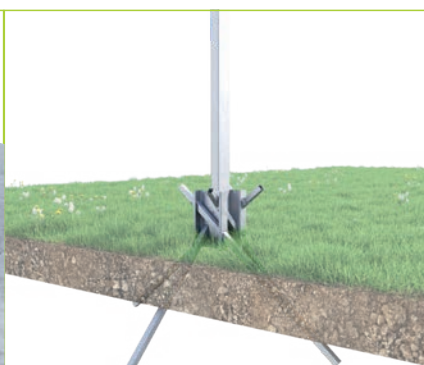




ENZEIT FLOW GM 2V



CONCRETE MOUNTED



ROOT SYSTEM



**Mounting
type**

rammed in,
root system,
concrete mounted



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

25°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2300 mm



**Module
width**

any



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

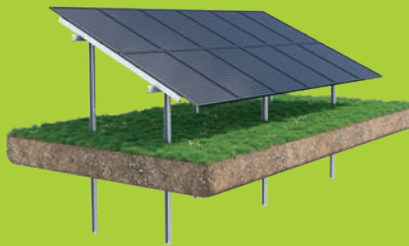


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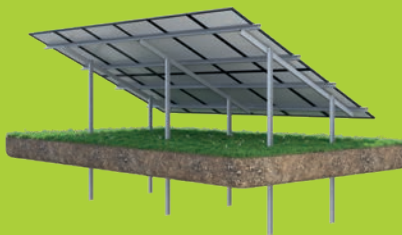
The manufacturing process of PV systems at Enzeit Technik is covered by the Factory Production Control system overseen by TUV SUD Poland.

Ground mounted systems Enzeit MATCH

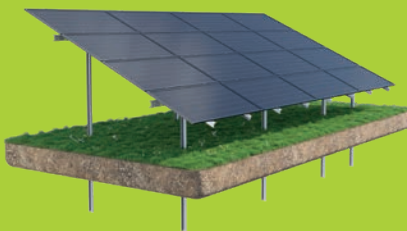
ENZEIT MATCH GM 2V BF



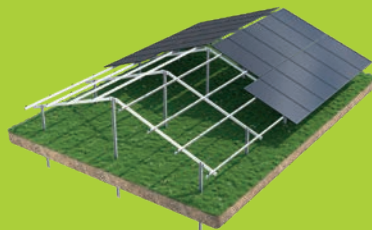
ENZEIT MATCH GM 2V



ENZEIT MATCH GM 4H



ENZEIT MATCH GM 2V EW

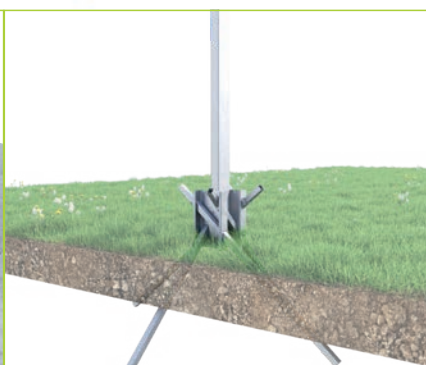




ENZEIT MATCH GM 2V BF



CONCRETE MOUNTED



ROOT SYSTEM



Mounting type

rammed in,
root system,
concrete mounted



Number of supports

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

25°



Warranty

10 years



Module layout

vertical



Module height

1700-2300 mm



Module width

1134 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



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ENZEIT MATCH GM 2V



CONCRETE MOUNTED



ROOT SYSTEM



**Mounting
type**

rammed in,
root system,
concrete mounted



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

25°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2300 mm



**Module
width**

1134 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



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ENZEIT MATCH GM 4H



CONCRETE MOUNTED



ROOT SYSTEM



Mounting type

rammed in,
root system,
concrete mounted



Number of supports

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

25°



Warranty

10 years



Module layout

horizontal



Module height

1700-2300 mm



Module width

1134 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
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ENZEIT MATCH GM 2V EW



CONCRETE MOUNTED



ROOT SYSTEM



**Mounting
type**

rammed in,
root system,
concrete mounted



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2300 mm



**Module
width**

1134 mm



Orientation

east-west

Standards



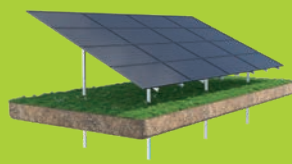
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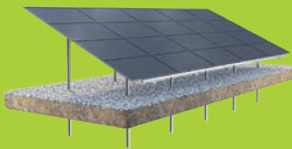
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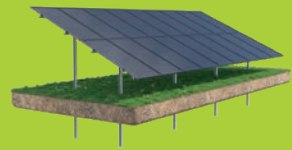
Ground mounted systems Enzeit PRIME



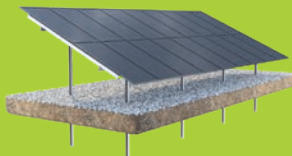
GM 4H



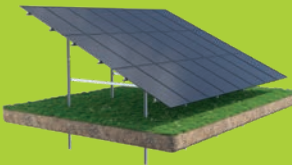
GM 4H BF



GM 2V



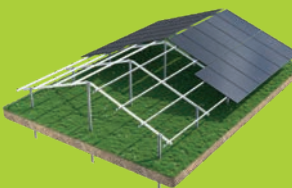
GM 2V BF



GM 3V



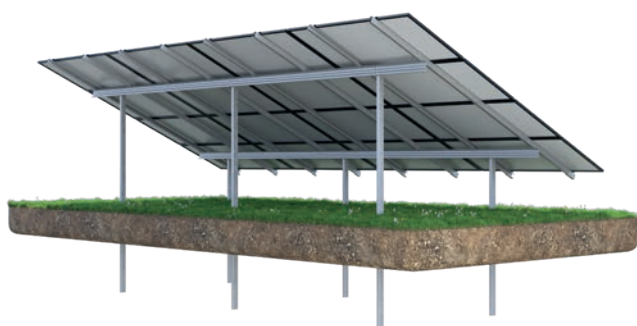
GM 4H EW



GM 2V EW



ENZEIT PRIME GM 4H



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°-35°



Warranty

10 years



**Module
layout**

horizontal



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

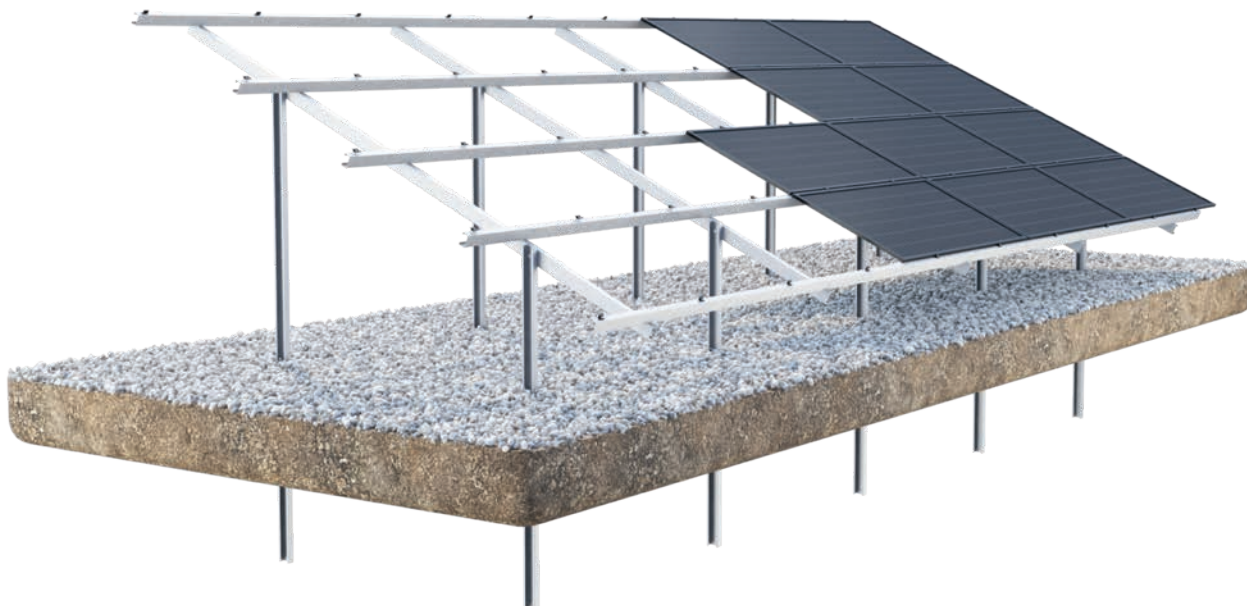


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ENZEIT PRIME GM 4H BF



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°-35°



Warranty

10 years



**Module
layout**

horizontal



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

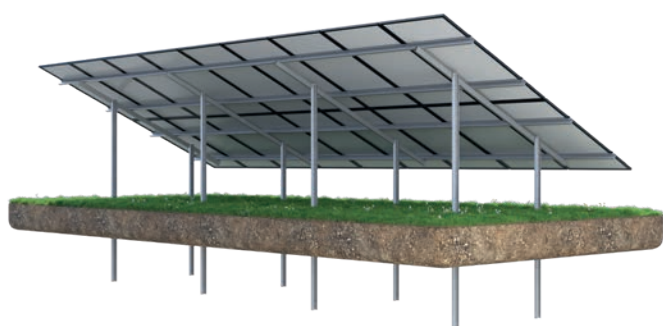
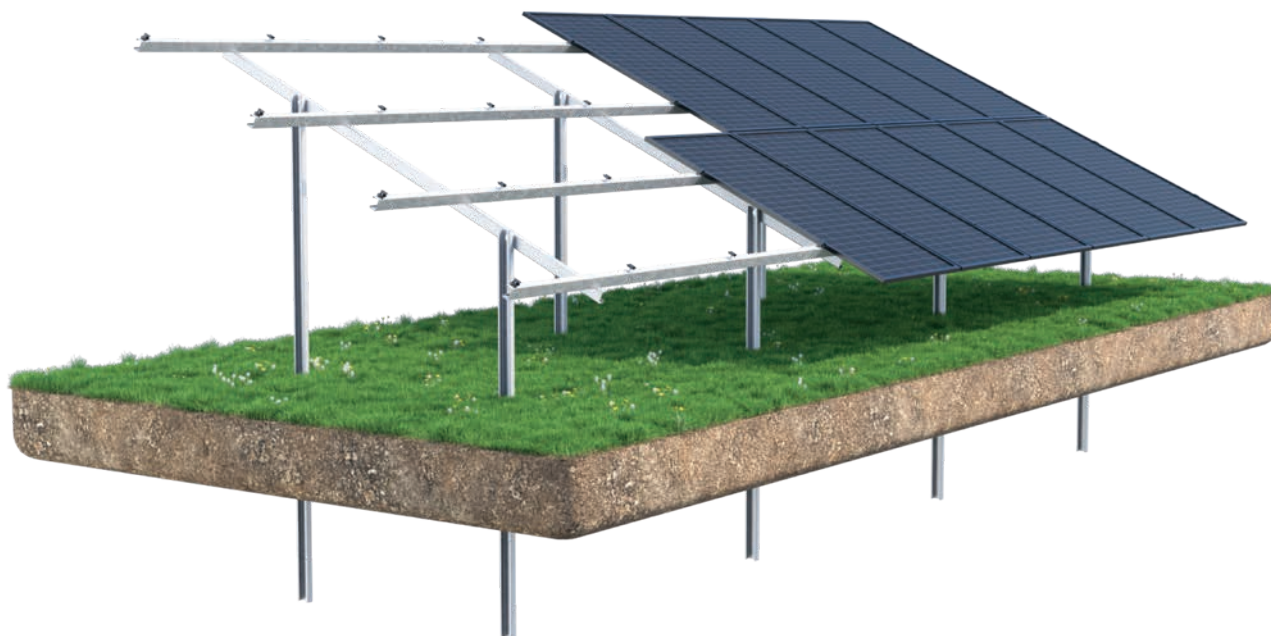


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ENZEIT PRIME GM 2V



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°-35°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
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PN-EN 1993-1-1:2006



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ENZEIT PRIME GM 2V BF



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°-35°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

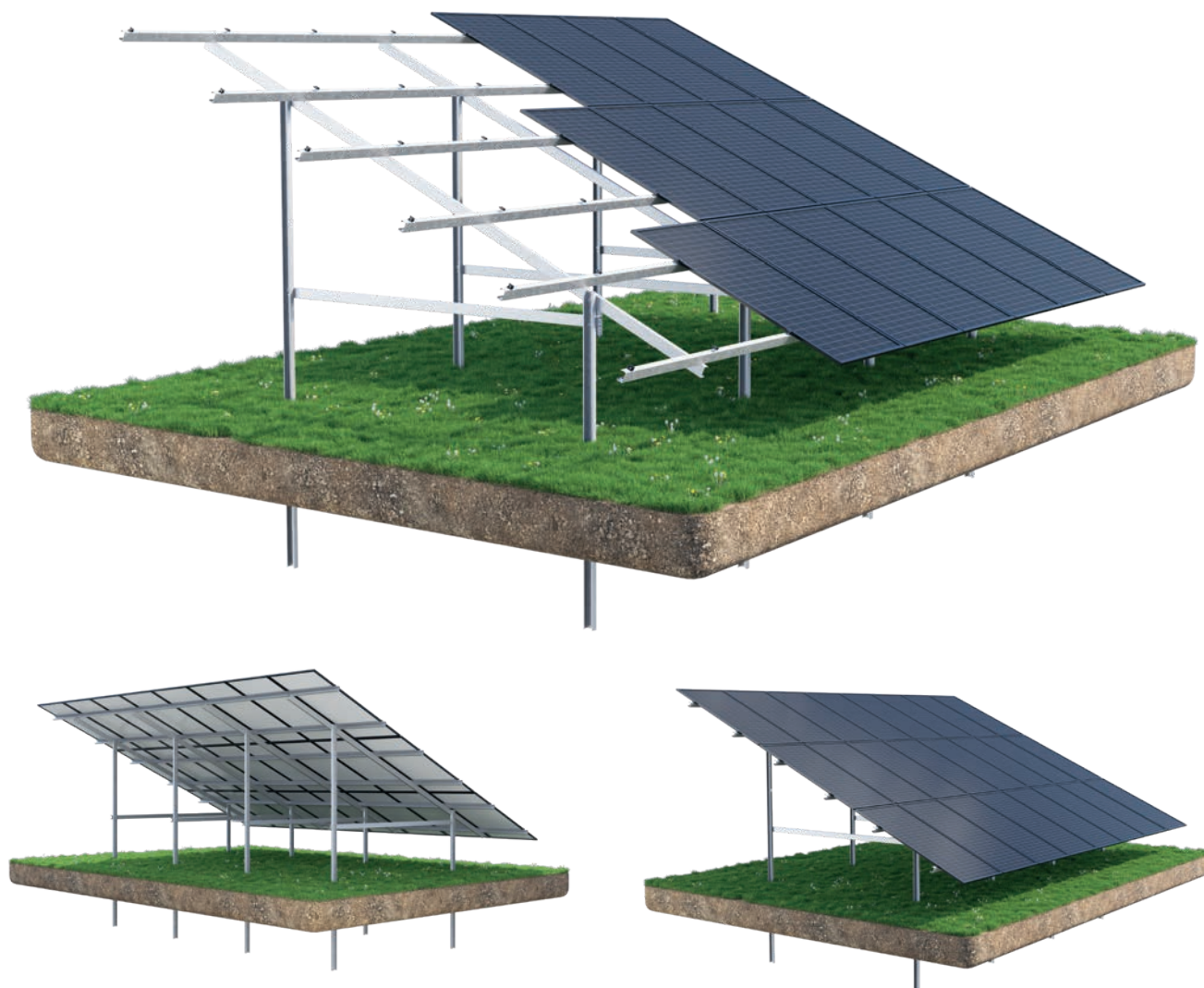


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ENZEIT PRIME GM 3V



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

15°-35°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

south

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



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ENZEIT PRIME GM 4H EW



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

10°-25°



Warranty

10 years



**Module
layout**

horizontal



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

east-west

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



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ENZEIT PRIME GM 2V EW



**Mounting
type**

rammed in,
root system



**Number of
supports**

double support,
3 mm thick



Material

steel with anti-
corrosion coating



Tilt angle

10°-25°



Warranty

10 years



**Module
layout**

vertical



**Module
height**

1700-2500 mm



**Module
width**

1000-1350 mm



Orientation

east-west

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
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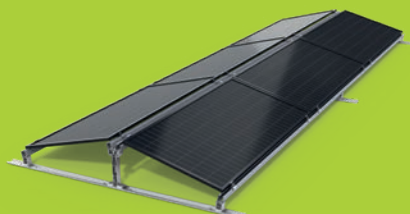
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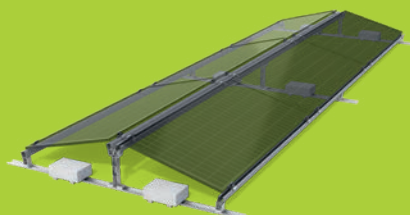
Flat roof systems Enzeit ZENIT EW



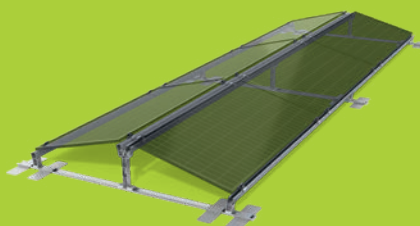
MOUNTING TYPE - INVASIVE



MOUNTING TYPE - BALLASTED



MOUNTING TYPE - WELDED





ENZEIT ZENIT FR EW



INVASIVE



BALLASTED



WELDED



Mounting type

invasive,
ballasted,
welded



Clamping edge

long side,
short side



Material

aluminum



Tilt angle

15°



Warranty

10 years



Module layout

horizontal



Module height

any



Module width

any



Orientation

east-west

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



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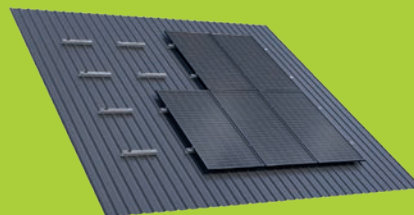
Pitched roof systems



ENZEIT RIDGE



ENZEIT RIDGE S

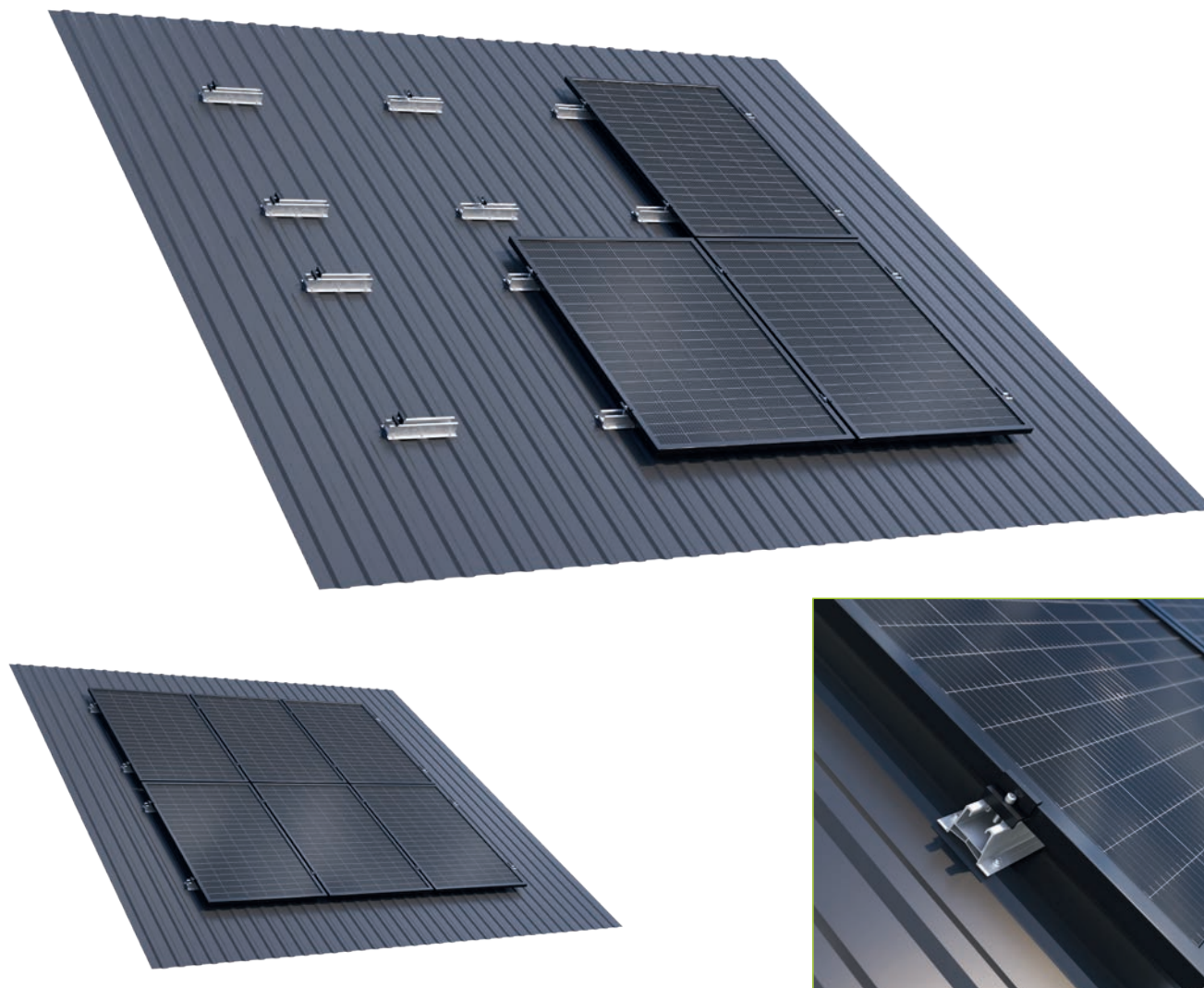


ENZEIT WAVE





ENZEIT RIDGE



Mounting type

invasive



Roof covering

trapezoidal sheet



Material

aluminum



Rail length

400, 600, 800 mm



Warranty

10 years



Module layout

vertical, horizontal



Module height

any



Module width

any



Roof type

pitched

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

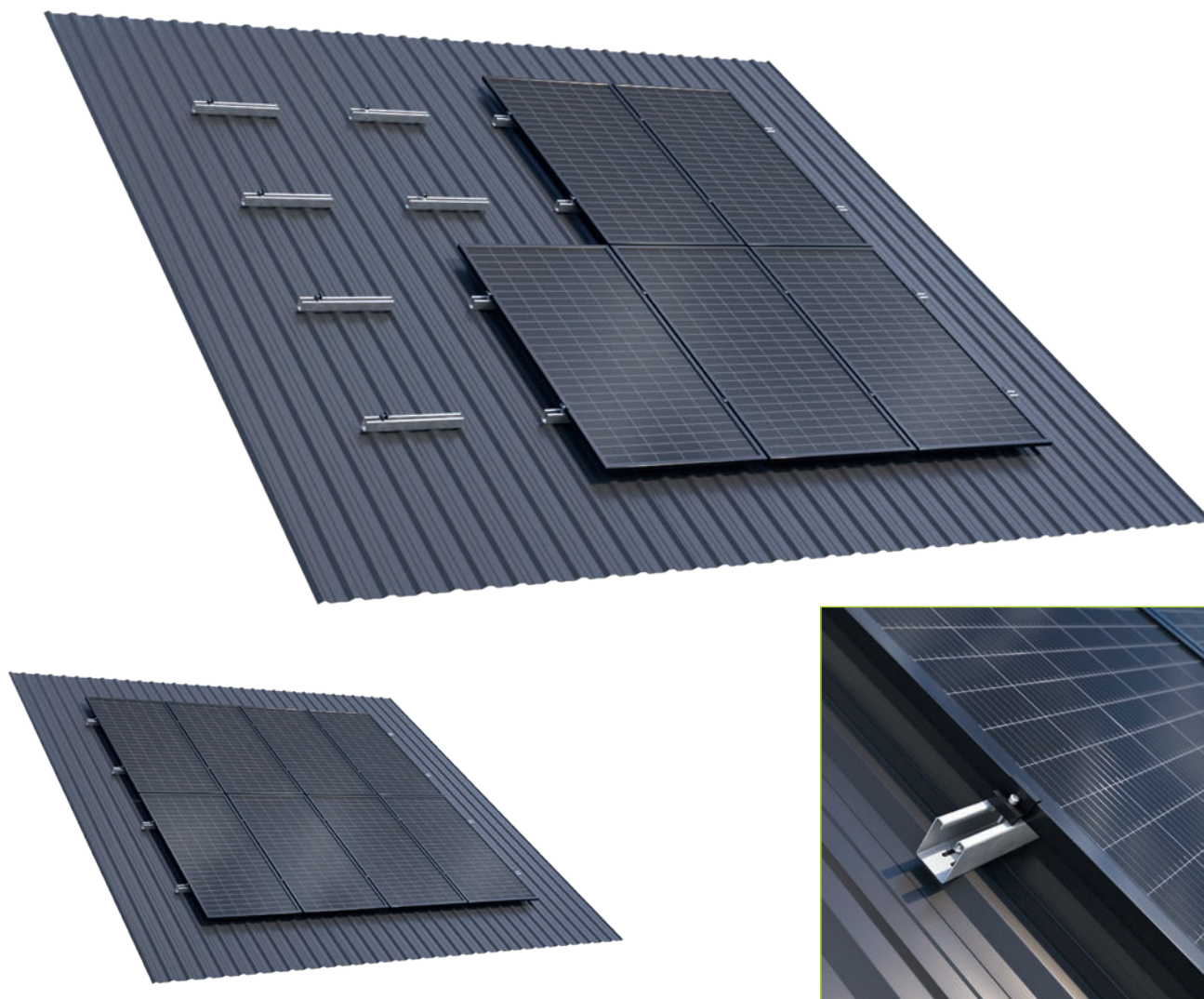


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ENZEIT RIDGE S



Mounting type

invasive



Roof covering

trapezoidal sheet



Material

steel with anticorrosion
coating



Rail length

350, 400, 600, 800mm



Warranty

10 years



Module layout

vertical, horizontal



Module height

any



Module width

any



Roof type

pitched

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006

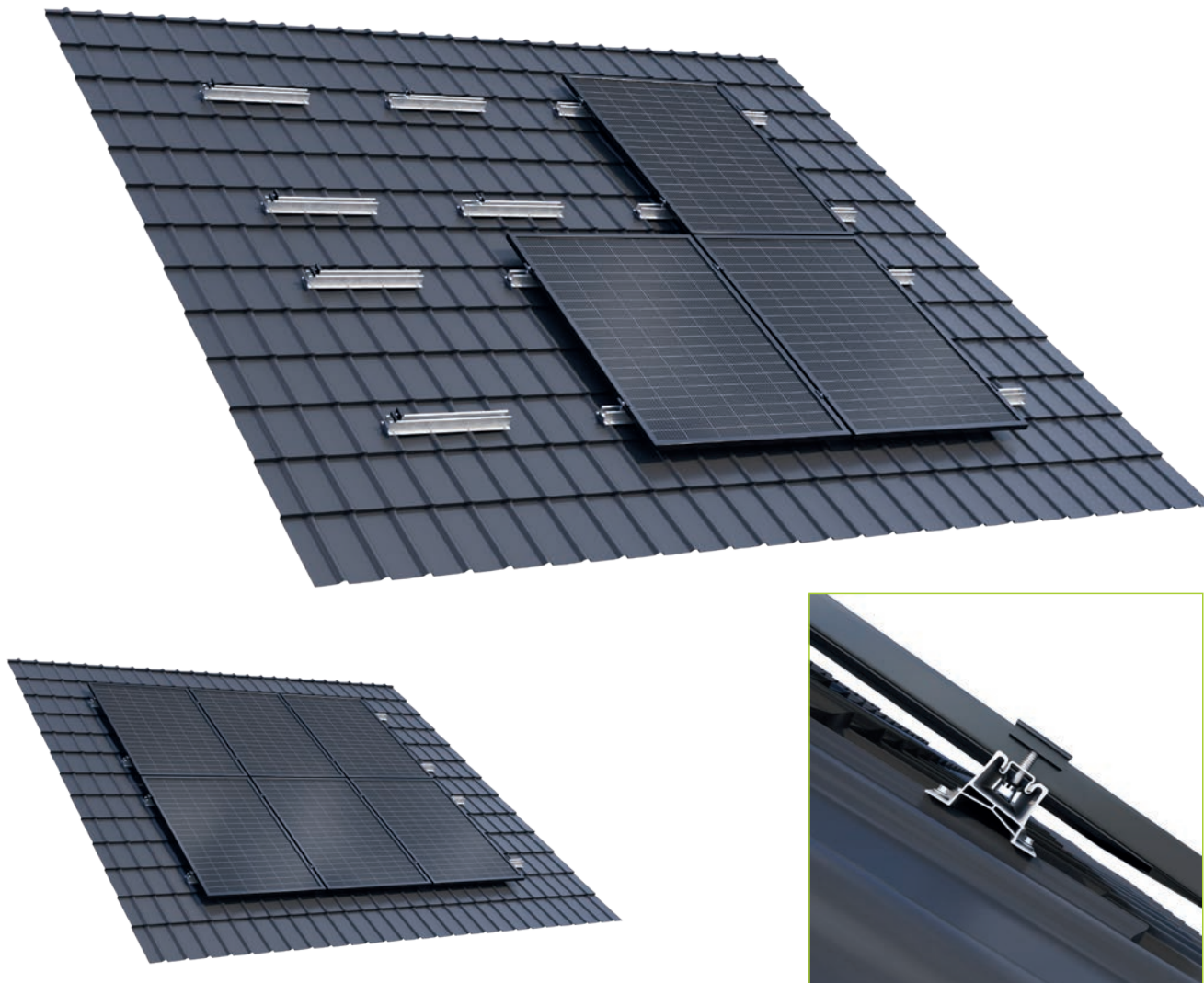


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ENZEIT WAVE



Mounting type

invasive



Roof covering

metal tile



Material

aluminum



Rail length

600 mm



Warranty

10 years



Module layout

vertical, horizontal



Module height

any



Module width

any



Roof type

pitched

Standards



PN-EN-1090-1+A1:2012
PN-EN 1991-1-1:2004
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Balcony mounting system



Enzeit City BM





Enzeit City BM

PV-K-BA-KP-O-O-1



EAN: 5902801503412



**Place of
installation**

balcony



**Mounting
type**

balcony



Color

black



Material

steel with anti-
corrosion coating



Angle

10-25°



**Module
layout**

horizontal



Warranty

10 years



**Maximum
module height**

1134 mm



**Maximum
module area**

2,613 m²



**Maximum
module weight**

40 kg



**Height of the
handrail**

40-55 mm



**Width of the
handrail**

36-55 mm



Examples of durability parameters

**Base
wind speed**

22 m/s

26 m/s

**Altitude
above see level**

300 m

300 m

**Building
height**

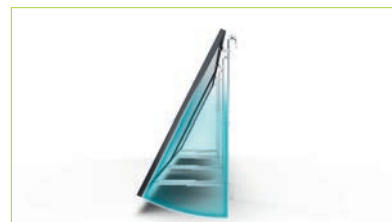
60 m

20 m



Standards

PN-EN-1090-1-A1:2012
PN-EN 1991-1-1:2004
PN-EN-1991-1-3:2005
PN-EN-1991-1-4:2008
PN-EN 1993-1-1:2006



**Can be ordered
as a set:**

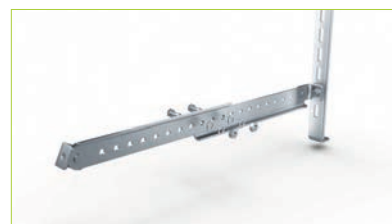


module
(485 Wp N-Type)

+

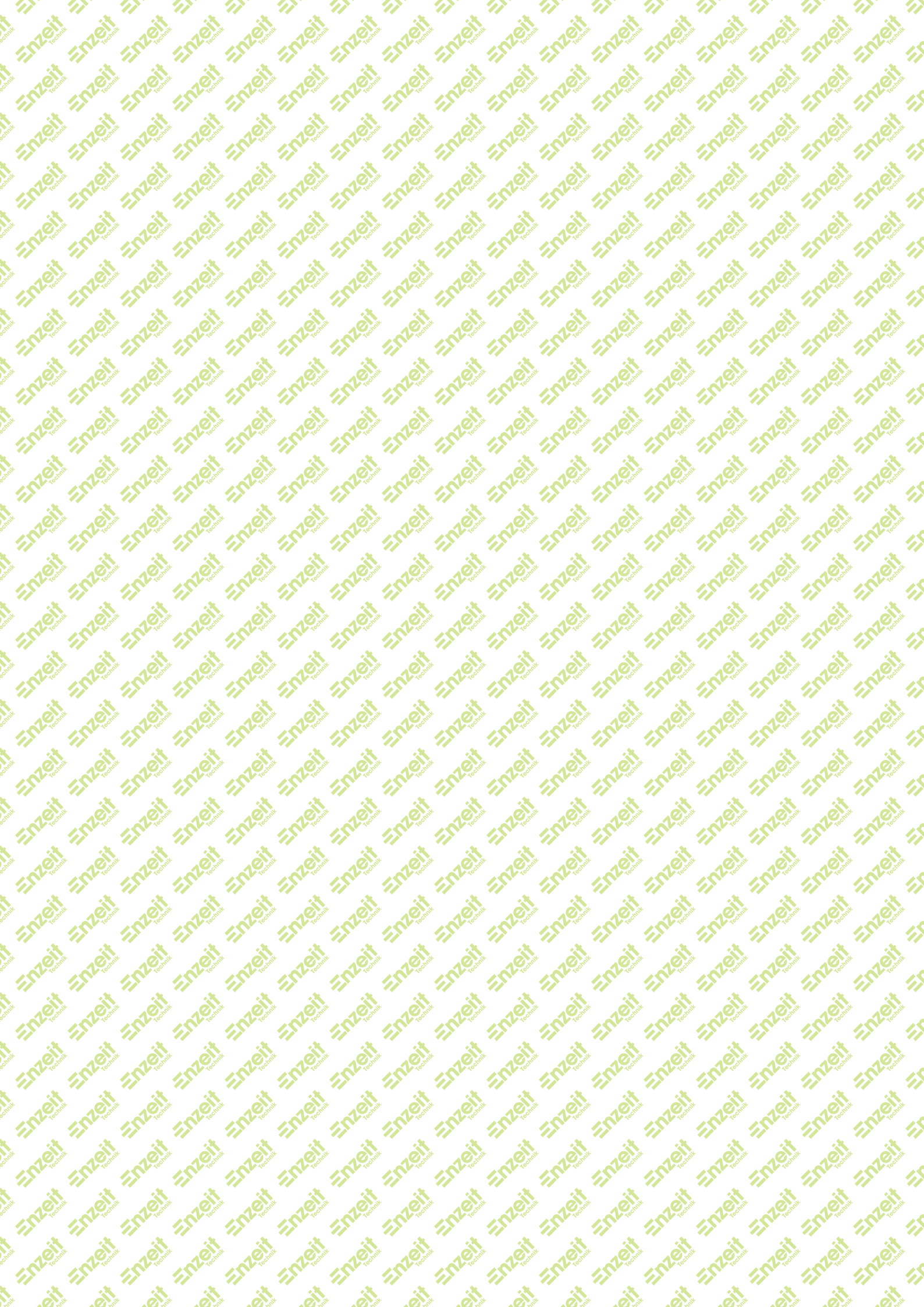


microinverter
(1000 W or 2000 W)



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Technik