

A modern, two-story house is shown at night. The house has large windows and a glass door, some of which are illuminated from within. In the foreground, there is a swimming pool with underwater lights that create a glowing effect in the water. The background shows a cityscape with many lights, suggesting a high-altitude or suburban location.

AEG

360° ENERGY SOLUTIONS
FOR YOUR HOME

SOLAR SOLUTIONS PORTFOLIO 2022

AEG

We believe that home
is the place where energy concentrates around you.
Where intelligent clean energy solutions
that challenge the expected
empower you to live on your own terms
while also living up to the terms of the environment.

CHALLENGE
THE EXPECTED

AEG

WHAT IS HOME
TO YOU?

A modern, multi-story white building with balconies overflowing with lush green plants and succulents. The balconies are arranged in a staggered, cantilevered fashion, creating a vertical garden effect. The plants include various types of succulents, bromeliads, and trailing vines. The building has large windows with dark frames and glass railings on the balconies. The overall aesthetic is clean, modern, and eco-friendly.

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HOME IS
THE PLACE



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WHERE ENERGY FLOWS

Home is where you feel centered.
Where you can be yourself.
Home is where you tap into the energy
that makes you wake up and pursue your goals.

A woman with her hair in a bun, wearing a blue shirt, is shown from the side, looking at a large, vibrant abstract painting. Her hands are resting on the surface of the painting. The painting features bold, expressive brushstrokes in shades of blue, red, and yellow. The background is a solid blue color, and a white light fixture is visible in the upper right corner.

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WHERE YOU PURSUE
YOUR GOALS

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Pursue your goals while the sun works for you.
By harvesting the sunshine every day,
the AEG high efficiency solar modules on your roof
can help to make you independent
from rising electricity prices.

AEG

HOME IS
WHERE YOU SHARE

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The AEG solar inverter efficiently shares the clean energy from your solar plant with your home appliances, caring that your home gets the most out of sunpower.





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WHERE YOU
PLAN WELL

A close-up photograph of a young child with light hair, sleeping peacefully. The child's hands are clasped together near their chin. They are being held by an adult, whose arms are visible around the child. The adult is wearing a light-colored, textured knit top. The background is dark and out of focus.

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AND DREAM
BIG.

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Make big plans for tomorrow and sleep well:
the AEG energy storage unit
watches over your home and its needs,
making sure it runs on clean energy even at night.

AEG

AEG

AEG





AEG

GO, EXPLORE, RECHARGE.

Home is where you leave to explore the new.
Take the sun with you - with the AEG EV charger
you can enjoy the road whilst respecting the planet.
And go back home ready to recharge and plan what's next.

A woman with long brown hair and glasses is sitting on a grey sofa, looking out a large window. She is wearing a light blue button-down shirt and dark pants. The window shows a cityscape with a prominent building featuring a dome. In the foreground, there are several tall, dried, brown plants in a vase. The scene is lit with warm, golden light, suggesting late afternoon or early morning. The overall mood is relaxed and comfortable.

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WHATEVER
HOME IS TO YOU

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Whatever home is to you:
we at AEG are there for you,
with 360° clean energy solutions
to make your home the control center
of a smooth and sustainable energy revolution.
Empowering you to reach your goals
with responsible innovation that stands out today
and helps build a better tomorrow.

We at AEG, with you...

CHALLENGE
THE EXPECTED



AEG

FROM GERMANY TO THE WORLD

AEG started in Berlin in 1887,
and never settles for good enough.
And we don't think you should have to either.
That's why we never compromise with innovations for
your home. Each AEG solar product is designed with
your home in mind and to exceed your expectations.

This relentless focus on quality has earned AEG
the Top Brand PV award for 2022 in the Netherlands.
As of today, more than a million AEG solar modules
power homes worldwide with clean energy from the sun.

AEG

AEG

Owned by the Electrolux Group, the AEG brand is an integral part of the history of energy.

It's with the same energy that today the Solar Solutions Group proudly brings AEG quality solar products to international markets, strong of a team with over 30 years' experience in the solar photovoltaic industry, and a network of selected partners in over 30 countries worldwide.

AEG

A woman with her eyes closed, hand on her forehead, looking out a car window. The scene is captured from a low angle, looking up at her. The background outside the window is a bright, hazy sky. The text "READY FOR YOUR SOLAR JOURNEY?" is overlaid in white, uppercase letters across the center of the image.

READY FOR YOUR
SOLAR JOURNEY?

AEG

The background of the page is a sunset sky with a silhouette of a tall tower on the left. The tower has a spherical top and a thin spire. The sun is visible on the right side of the image, creating a bright glow. The overall color palette is warm, with oranges, yellows, and reds.

In 30 countries worldwide,
each of our AEG Solar Distribution Partners
has one goal: delivering
a premium product and an outstanding customer experience.
They are also ready to challenge your expectations,
and to make your solar journey
the journey of a lifetime.
Are you ready?

A modern, two-story house is shown at night. The house has large windows and a glass door, some of which are illuminated from within. In the foreground, there is a swimming pool with underwater lights that create a glowing effect in the water. The background features a dark sky and a cityscape with many lights, suggesting a hillside or elevated location.

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360° ENERGY SOLUTIONS
FOR YOUR HOME

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PRODUCT OVERVIEW



AEG

SOLAR MODULES

AEG solar modules are made to last and to deliver safe, clean energy to solar installations over their whole lifespan. This is possible thanks to advanced product design, the accurate selection of components, and exacting manufacturing standards.

The exacting standards and testing that each AEG solar module undergoes gives us the confidence of covering the manufacture and performance with extensive product warranties up to 30 years, and grants you complete peace of mind during your solar journey.

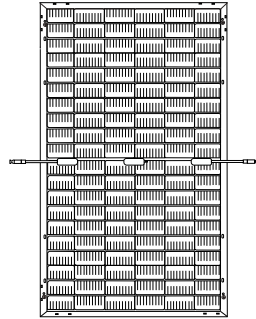
AEG PREMIUM SERIES

GLASS-GLASS M6: more yields thanks to bifaciality

120 bifacial half-cut mono cells,
up to 375 Wp

Black frame / transparent EVA
transparent glass / black glass

15 years product warranty
30 years performance warranty

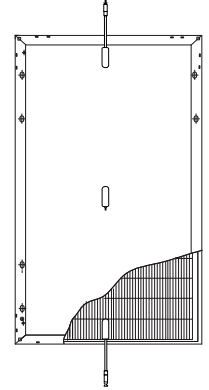


GLASS-GLASS SHINGLED (G12-BASED): made to resist

414 bifacial shingles,
up to 640 Wp / 650 Wp

Silver frame / black frame
transparent glass / ultra black

15 years product warranty
30 years performance warranty

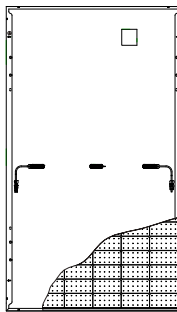


BACK-CONTACT (MWT): more efficiency in less space

126 M6-based back-contact cells,
up to 385 Wp

Black frame
transparent glass

15 years product warranty
30 years performance warranty

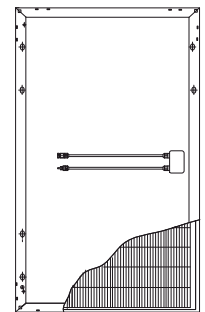


ULTRA BLACK SHINGLED: seamless „total look“

340 M6-based shingles, up to 400 Wp
340 M10-based shingles, up to 490 Wp
320 G12-based shingles, up to 420 Wp
345 G12-based shingles, up to 550 Wp

Black frame / black backsheet

15 years product warranty
25 years performance warranty



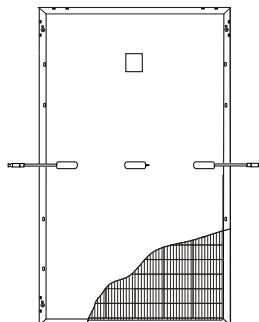
AEG HIGH EFFICIENCY SERIES

HALF-CUT M6: efficient and reliable

120 half-cut mono cells, up to 380 Wp
144 half-cut mono cells, up to 450 Wp

Silver or black frame / white backsheet
Black frame / black backsheet

15 years product warranty
25 years performance warranty

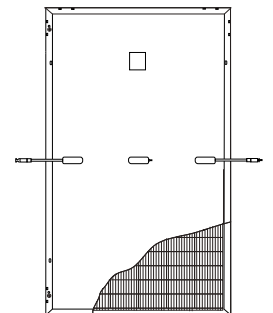


HALF-CUT M10: efficient and powerful

108 mono cells, up to 410 Wp
144 mono cells, up to 550 Wp

Silver or black frame / white backsheet
Black frame / black backsheet

15 years product warranty
25 years performance warranty

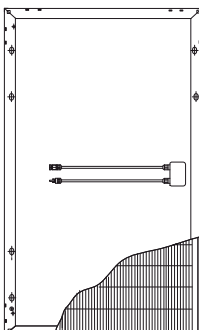


SHINGLED (M6-BASED): sleek and powerful

340 shingles, up to 410 Wp
408 shingles, up to 495 Wp

Silver frame / white backsheet
Black frame / white backsheet

15 years product warranty
25 years performance warranty

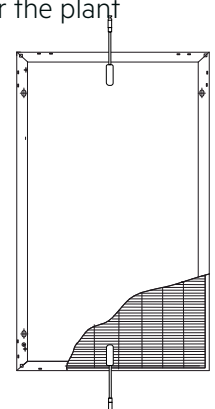


SHINGLED (G12-BASED): booster for the plant

345 shingles, up to 550 Wp

Silver or black frame / white backsheet

15 years product warranty
25 years performance warranty



AEG



With a focus on elegant optics and compact size, the AEG residential solar inverters are specifically designed for the home. The robust design of larger AEG three-phase inverters ensures reliable energy flow from commercial plants to the grid over many years.

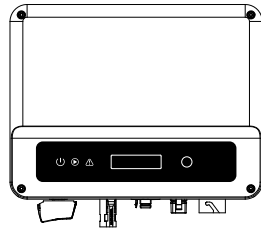
All AEG inverters provide real time access to their operation and performance thanks to advanced monitoring applications.

GRID-TIED SINGLE-PHASE INVERTERS

AS-IR02 SERIES: for small size residential installations

Power classes: 0.7-3 kW
 1 MPPT
 Matte black housing, compact size
 Global monitoring, RS485+WiFi

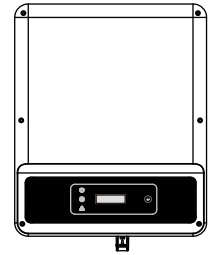
 5+5 years Product warranty
 (optionally extendable to 15/20 years)



AS-IR02-2 SERIES: for residential installations

Power classes: 3-6 kW
 2 MPPT
 Matte black housing. Compact size
 Global monitoring, RS485 + WiFi

 5 years Product warranty
 (opt. extendable to 10/15/20 years)

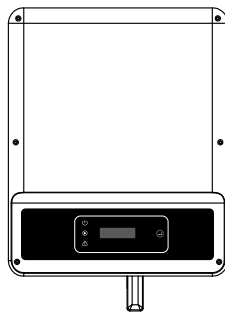


GRID-TIED THREE-PHASE INVERTERS

AS-IC02-2 SERIES: for larger residential and commercial installations

Power classes: 4-15 kW
 2 MPPT
 Matte black housing. Compact size
 Global monitoring, RS485 + WiFi

 5 years Product warranty
 (opt. extendable to 10/15/20 years)

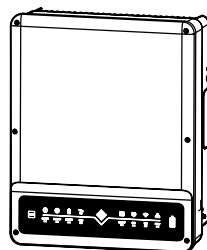


THREE-PHASE HYBRID INVERTERS

AS-ICH02-2/HV: high voltage inverter for matching AEG high voltage battery

Power classes: 5-10 kW
 High voltage
 2 MPPT
 Global monitoring, RS485 + WiFi

 5 years Product warranty
 (opt. extendable to 10/15/20 years)



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ENERGY STORAGE

AEG energy storage solutions help you collect energy for when you wish to use it, and for when you need it the most: the „all-in-one“ low-voltage storage unit with integrated hybrid inverter offers you a plug-and-play solution. Our high-voltage storage unit is modular and can be combined to increase capacities and give you even more flexibility.

LOW VOLTAGE ENERGY STORAGE UNIT

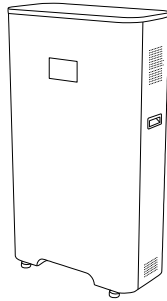
Plug-and-play energy storage system with integrated hybrid inverter for indoor use

AS-BSL1-4000: elegant and compact

Nominal storage capacity 3.84 kWh
Usable storage capacity 3.45 kWh
1 x Lithium battery (LFP)
Integrated hybrid inverter

Dimensions 700 x 340 x 1235 mm
Matte black / white housing, LCD

Product warranty: 6000 cycles

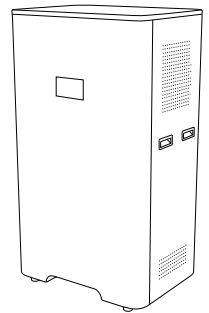


AS-BSL1-8000: long-lasting charge

Nominal storage capacity 7.68 kWh
Usable storage capacity 6.90 kWh
2 x Lithium battery (LFP)
Integrated hybrid inverter

Dimensions 750 x 565 x 1335 mm
Matte black / white housing, LCD

Product warranty: 6000 cycles

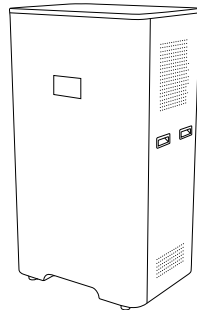


AS-BSL1-12000: savvy choice for larger households

Nominal storage capacity 11.52 kWh
Usable storage capacity 9.22 kWh
3 x Lithium battery (LFP)
Integrated hybrid inverter

Dimensions 750 x 565 x 1335 mm
Matte black / white housing, LCD

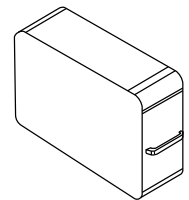
Product warranty: 6000 cycles



AS-BBL1: battery module

4 kWh
Lithium battery (LFP)

Battery module:
modular capacity component of the
low-voltage energy storage systems



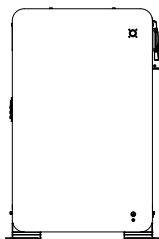
HIGH VOLTAGE BATTERY

For flexible capacity increase of energy storage systems

AS-BBH1-10000/HV: for planning flexibility at home

Nominal storage capacity 10.0 kWh
Usable storage capacity 9.0 kWh
Parallel configuration possible
Lithium battery (LFP)
For pairing with AEG hybrid inverter
Dimensions 971 x 654 x 227 mm
Matte black / white housing, LCD

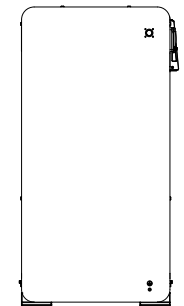
Product warranty: 6000 cycles



AS-BBH1-15000/HV: for residential / commercial plants

Nominal storage capacity 15.0 kWh
Usable storage capacity 13.5 kWh
Parallel configuration possible
Lithium battery (LFP)
For pairing with AEG hybrid inverter
Dimensions 1205 x 654 x 227 mm
Matte black / white housing, LCD

Product warranty: 6000 cycles



A black AEG EV charger is mounted on a light-colored, textured wall. The charger has a grey panel on top with the AEG logo in red. Below the panel, there are two electrical connection points. A black charging cable is plugged into the right connection point, loops around the bottom of the charger, and ends in a charging handle. The AEG logo is also printed in black on the grey panel.

AEG

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EV CHARGERS

Suitable for indoor or outdoor use, the AEG EV Charger is your trusted partner, allowing you the freedom of filling up from the sun whenever you want.

EV CHARGER

WB 11 PRO: Charge fast.

Max charging power 11 kW

Assembly: wall
For indoor and outdoor use

RCD
RS485 BUS interface



WB 22 PRO: Charge faster.

Max charging power 22 kW

Assembly: wall
For indoor and outdoor use

RCD
RS485 BUS interface





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