

AEG



360° ENERGY SOLUTIONS
FOR YOUR HOME

AEG SOLAR PORTFOLIO 2024 | Q1

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AEG

YOUR HOME,
YOUR ENERGY





WHAT IS HOME TO YOU?

HOME IS THE PLACE
WHERE ENERGY FLOWS

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.



AEG

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



360° ENERGY SOLUTIONS
FOR YOUR HOME

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HOME IS WHERE
YOU PURSUE
YOUR GOALS





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

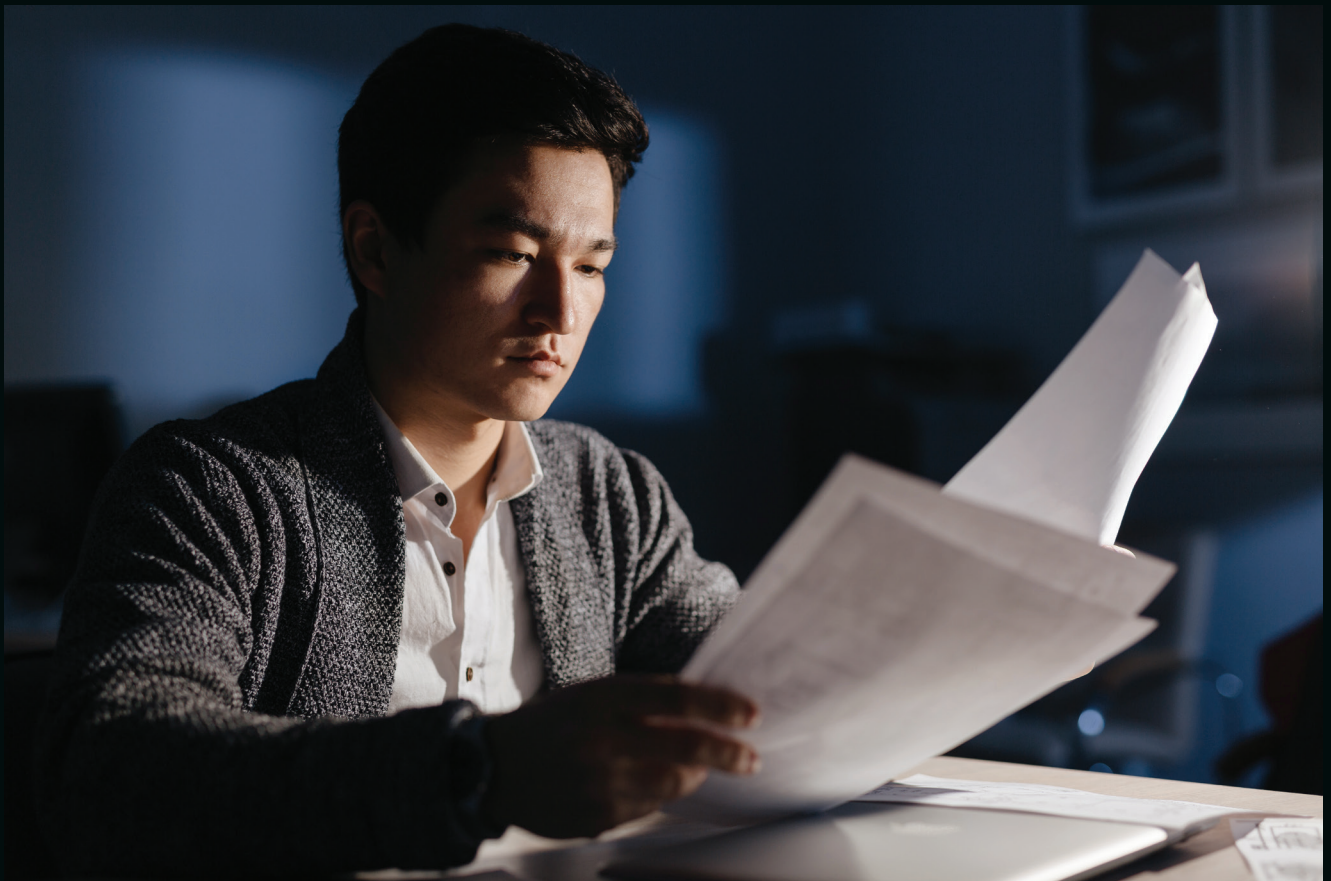




The AEG solar inverter efficiently shares the clean energy from your solar plant with your home appliances, caring that your home gets the most out of sunpower.

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HOME IS WHERE
YOU PLAN WELL
AND DREAM BIG





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.

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 2023 in the Netherlands and Switzerland, the Prosumer Award 2024 in the Netherlands and Consumer Choice Award 2024 in Portugal. As of today, more than a million AEG solar modules power homes worldwide with clean energy from the sun.

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 solar products to international markets, strong of a team with over 30 years' experience in the solar photovoltaic industry, and a global network of selected partners.



AEG



READY FOR YOUR SOLAR JOURNEY?

In 30 countries worldwide, each of our AEG Solar Distribution Partners has one goal: delivering a premium product and an outstanding customer experience. Are you ready to start your solar journey with us and join the AEG Solar Distribution Network?

AEG

MASTERPIECES MADE TO LAST

AEG modules have 30 years of product and performance warranty.
How can we be so sure that your AEG solar modules
will stand the test of time for so long?

Because we use cutting-edge technology
that allows your solar modules to perform powerfully in time.

Because we have absolute confidence and control
in the materials and processes we use to manufacture them.

Because our highly committed Quality Team
ensures that your AEG solar modules comply
to exacting quality standards from inception to delivery.



A carefully curated Bill of Materials (BOM) is at the core of each AEG solar module. Solar Solutions works in close cooperation with suppliers to select high quality components that are tested and certified to guarantee a solid product, able to withstand the test of time.

We focus on innovative technologies that yield consistent outputs, and at the same time we constantly optimize product design introducing new features to increase efficiency –resulting in a broad portfolio of high performing solar modules, such as the latest N-type models, featuring top efficiency and premium aesthetics.

AEG solar modules are designed to make the daily work of installers as smooth as possible: for this reason, all AEG solar modules feature extra-long cables for optimum installation flexibility, original MC4 components for extra safety, and are available in a variety of sizes– allowing installers in different countries choose the most appropriate models to comply with local regulations and installation area restrictions.



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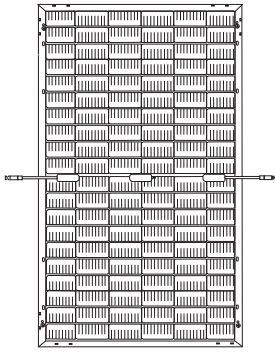


AEG SOLAR MODULES

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, and grants you complete peace of mind during your solar journey.

HIGH EFFICIENCY SOLAR MODULES

FULL BLACK N-TYPE (RM10)

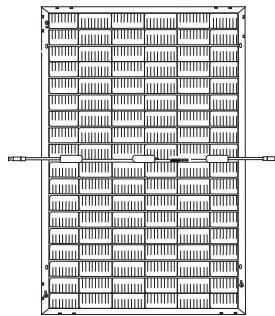


Bifacial glass-glass module
120 rectangular half-cut M10 n-type cells
up to 500 Wp

Black frame / black back glass

30 years product warranty
30 years performance warranty

FULL BLACK N-TYPE (RM10)

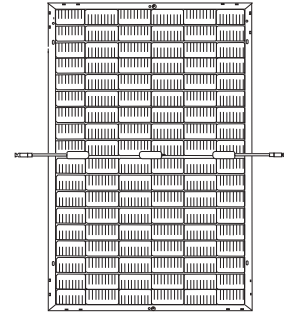


Bifacial glass-glass module
108 rectangular half-cut M10 n-type cells
up to 450 Wp

Black frame / black back glass

30 years product warranty
30 years performance warranty

FULL BLACK N-TYPE (M10)

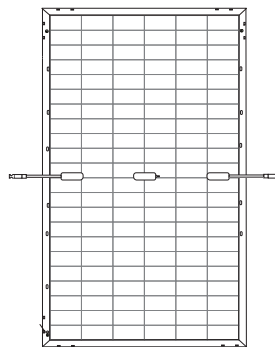


Bifacial glass-glass module
108 half-cut M10 n-type cells
up to 425 Wp

Black frame / black back glass

30 years product warranty
30 years performance warranty

N-TYPE (M10)

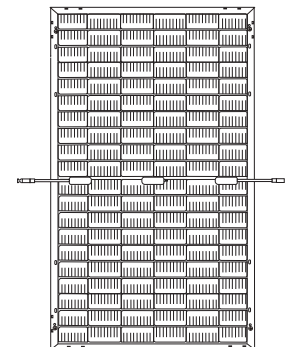


Bifacial glass-glass module
132 half-cut M10 n-type cells
up to 530 Wp

Black frame / transparent back glass

30 years product warranty
30 years performance warranty

N-TYPE (M10)



Bifacial glass-glass module
120 half-cut M10 n-type cells
up to 480 Wp

Black frame / white back glass

30 years product warranty
30 years performance warranty



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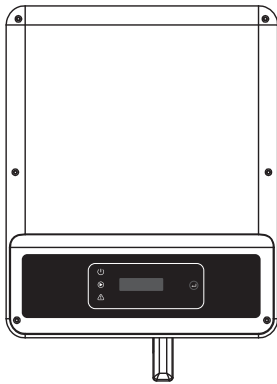
AEG INVERTERS

With a focus on elegant optics and compact size, the AEG residential solar inverters are specifically designed for the home, while the elegant yet robust design of the larger AEG three phase series ensures reliable energy for commercial plants. Developed to intelligently manage power supply from both the solar plant and the grid, the AEG hybrid inverters feature an integrated option for AEG High Voltage Battery connection.

THREE-PHASE GRID-TIED INVERTERS

AS-IC02-2

For Larger Residential and Commercial Installations



Power classes: 15 kW
2 MPPT

Matte black housing, compact size
Global monitoring, RS485+WiFi

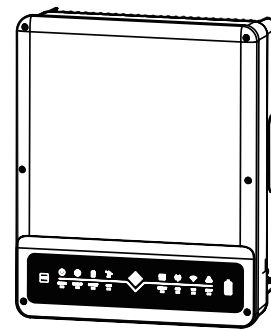
5 years Product warranty
(optionally extendable to 10/15/20 years)



THREE-PHASE HYBRID INVERTERS

AS-ICH02-2/HV

High Voltage Inverter for Matching AEG High Voltage Battery



Power classes: 6.5 | 8 | 10 kW high voltage
2 MPPT

Global monitoring, RS485 + WiFi

Dimensions (H x W x D): 516 x 415 x 180 mm

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

Sleek looks, quiet operation
(fanless design), smart load control and peak shaving

Integrated option for AEG high voltage
battery connection

Including smart meter

Built-in Type II SPD (DC side) and IP66
for extra reliability

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AEG ENERGY STORAGE

AEG energy storage solutions help you collect energy for when wish to use it, and for when you need it the most.

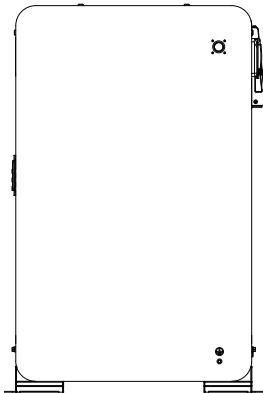
Our high-voltage battery can be combined to increase capacities and give you even more flexibility for your installation.

HIGH VOLTAGE BATTERIES

For flexible capacity increase of energy storage systems with cascading option

AS-BBH1-10000/HV

For Planning Flexibility at Home



Nominal storage capacity 10.0 kWh
Usable storage capacity 9.0 kWh

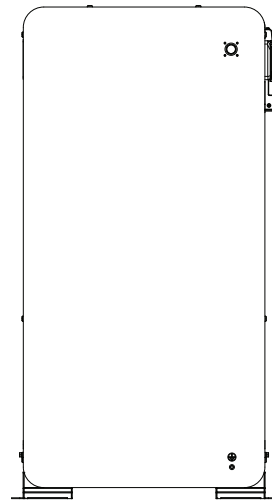
For pairing with AEG hybrid inverter
Parallel configuration possible
Cascading option (up to 4 units of similar type)

Lithium battery (LFP)
Dimensions 971 x 654 x 227 mm
Matte black / white housing

Product warranty: 6000 cycles

AS-BBH1-15000/HV

For Residential / Commercial Plants



Nominal storage capacity 15.0 kWh
Usable storage capacity 13.5 kWh

For pairing with AEG hybrid inverter
Parallel configuration possible
Cascading option (up to 4 units of similar type)

Lithium battery (LFP)
Dimensions 1205 x 654 x 227 mm
Matte black / white housing

Product warranty: 6000 cycles







GROW YOUR BUSINESS WITH A TRUSTED BRAND

Become a brand ambassador with the AEG Reseller Program. Gain customer trust with AEG premium quality solar products and the total awareness of a top consumer brand recognised by millions of customers worldwide.

AEG

GOLD
AUTHORIZED RESELLER
AEG SOLAR NETWORK

AEG

SILVER
AUTHORIZED RESELLER
AEG SOLAR NETWORK

AEG

BRONZE
AUTHORIZED RESELLER
AEG SOLAR NETWORK

AEG

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