

AEG



360° ENERGY SOLUTIONS
FOR YOUR HOME

SOLAR SOLUTIONS PORTFOLIO 2023



AEG

YOUR HOME,
YOUR ENERGY

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

WHAT IS HOME TO YOU?

HOME IS THE
PLACE 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.



AEG

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

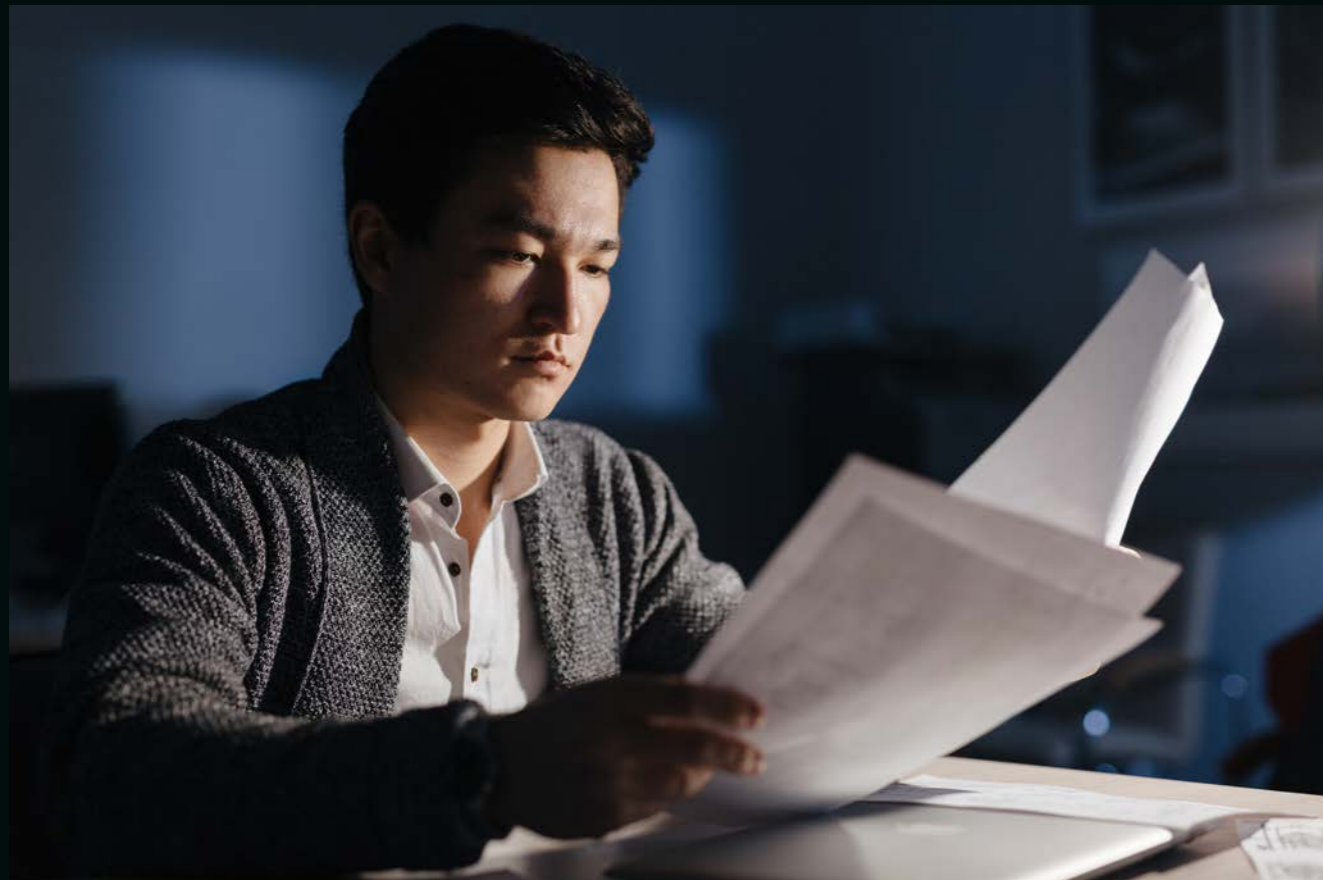
HOME IS
WHERE
YOU SHARE



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.

AEG

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.



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

FROM GERMANY TO THE WORLD

AEG

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. 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.



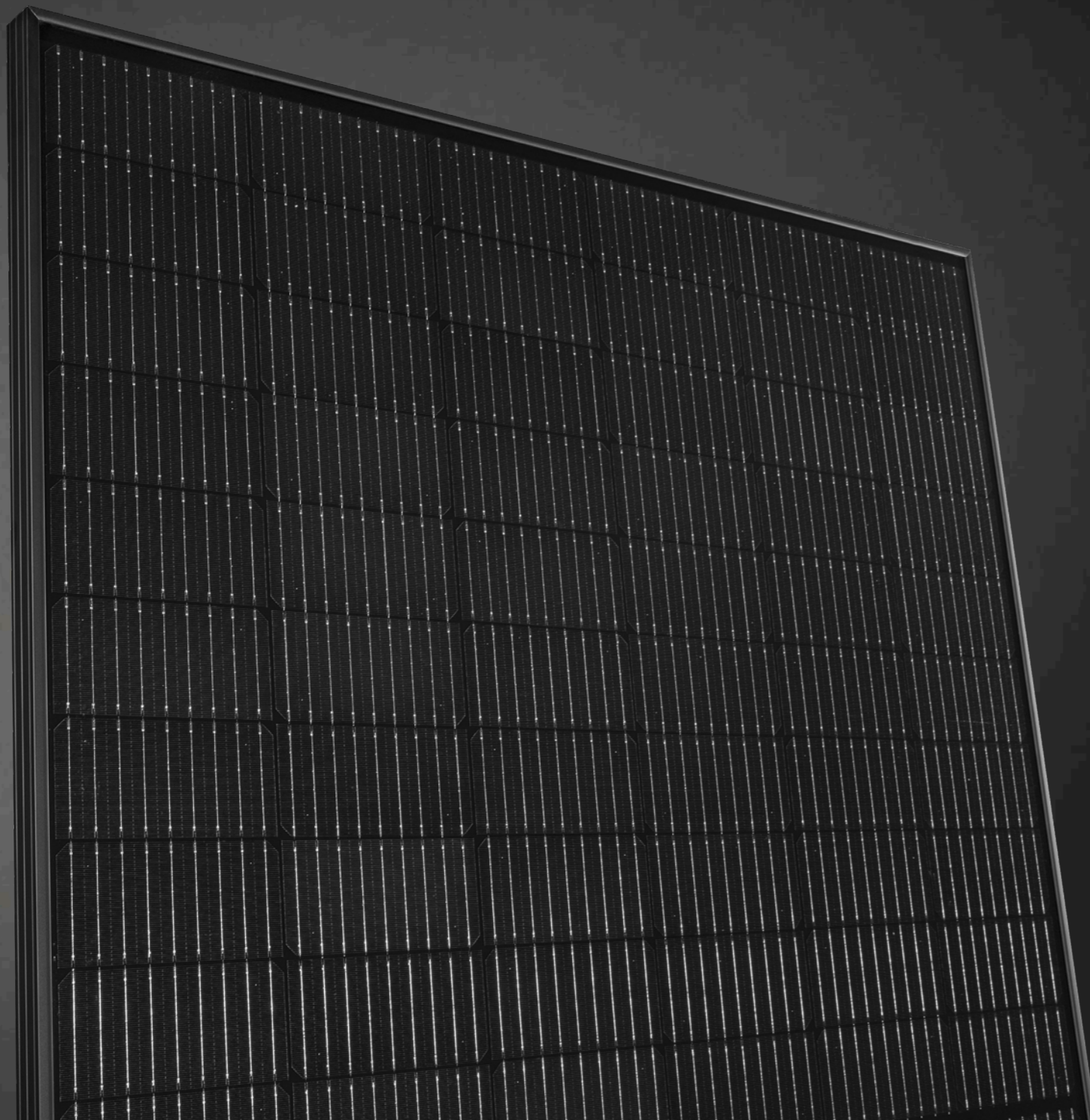
READY FOR YOUR SOLAR JOURNEY?

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?



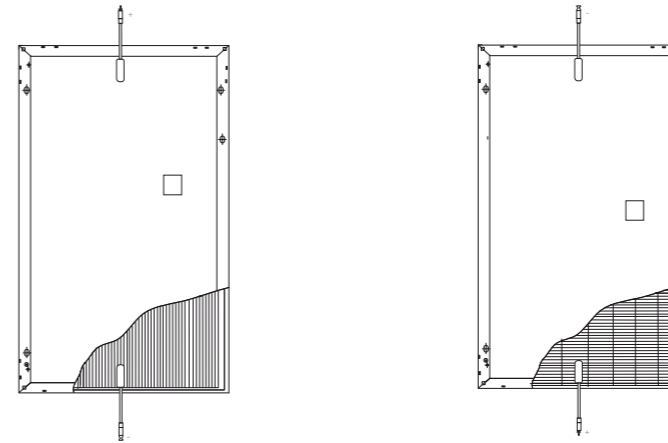
SOLAR MODULES

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.



AEG PREMIUM SERIES

ULTRA BLACK SHINGLED: Seamless Black Look



305 G12-based shingle cells; up to 420 Wp

Black frame/ black backsheet

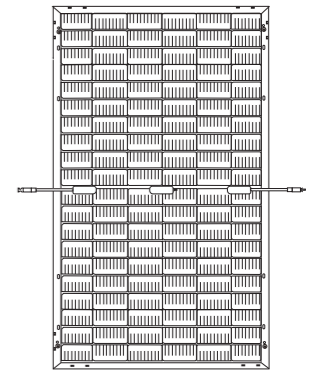
15 years product warranty
(optionally extendable to 20/ 25 years)
25 years performance warranty

320 G12-based shingle cells; up to 430 Wp

Black frame/ black backsheet

15 years product warranty
(optionally extendable to 20/ 25 years)
25 years performance warranty

GLASS GLASS BIFACIAL: Extra Yields Thanks to Bifaciality



120 bifacial half-cut M6 mono cells; up to 380 Wp

Black frame / transparent EVA /
transparent glass / black glass

15 years product warranty
(optionally extendable to 30 years)
30 years performance warranty

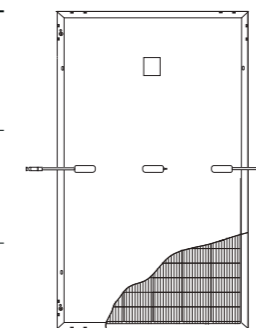
AEG HIGH EFFICIENCY SERIES

HALF-CUT M10: Efficient and Powerful

108 half-cut M10 n-type cells (TopCon);
up to 435 Wp
With half-cut M10 mono cells; up to 415 Wp

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

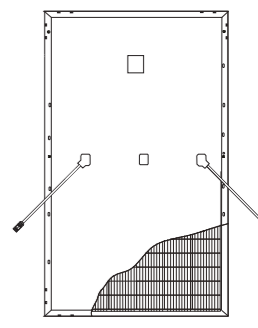
15 years product warranty
(optionally extendable to 20/25 years);
25 (30 for TopCon) years
performance warranty



120 half-cut M10 mono cells; up to 460 Wp

Silver frame / white backsheet
Black frame / white backsheet

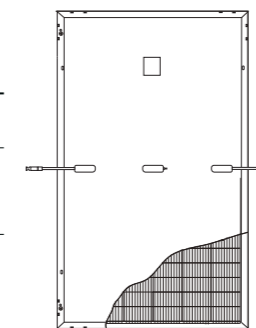
15 years product warranty
(optionally extendable to 20/25 years)
25 years performance warranty



132 half-cut M10 mono cells; up to 500 Wp

Silver frame / white backsheet
Black frame / white backsheet

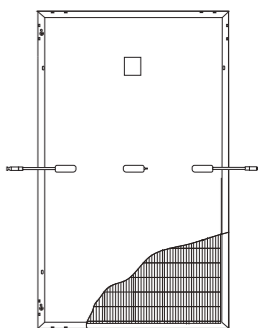
15 years product warranty
(optionally extendable to 20/25 years)
25 years performance warranty



144 half-cut M10 mono cells up; to 555 Wp

Silver frame / white backsheet
Black frame / white backsheet

15 years product warranty
(optionally extendable to 20/25 years)
25 years performance warranty



AEG

SOLAR 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.

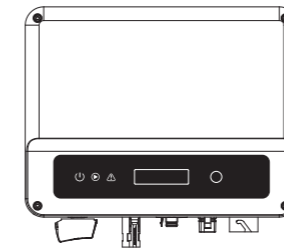
Developed to intelligently manage power supply from both the solar plant and the grid, the AEG hybrid inverters feature an integrated option for AEG High Voltage Battery connection.



GRID-TIED SINGLE-PHASE INVERTERS

AS-IR12 SERIES:

For Small Size Residential Installations



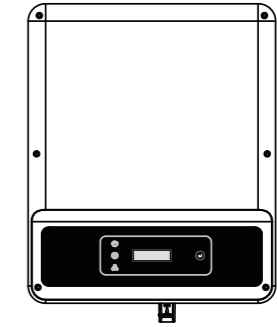
Power classes: 0.7-3 kW
1 MPPT

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

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

AS-IR12-2 SERIES:

For Residential Installations



Power classes: 3-6 kW
2 MPPT

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

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

GRID-TIED THREE-PHASE INVERTERS

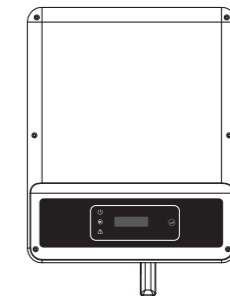
AS-IC12-2 SERIES:

For Larger Residential and Commercial Installations

Power classes: 4-20 kW | 25-60 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:

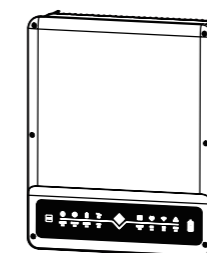
High Voltage Inverter for Matching AEG High Voltage Battery

Power classes: 5 | 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

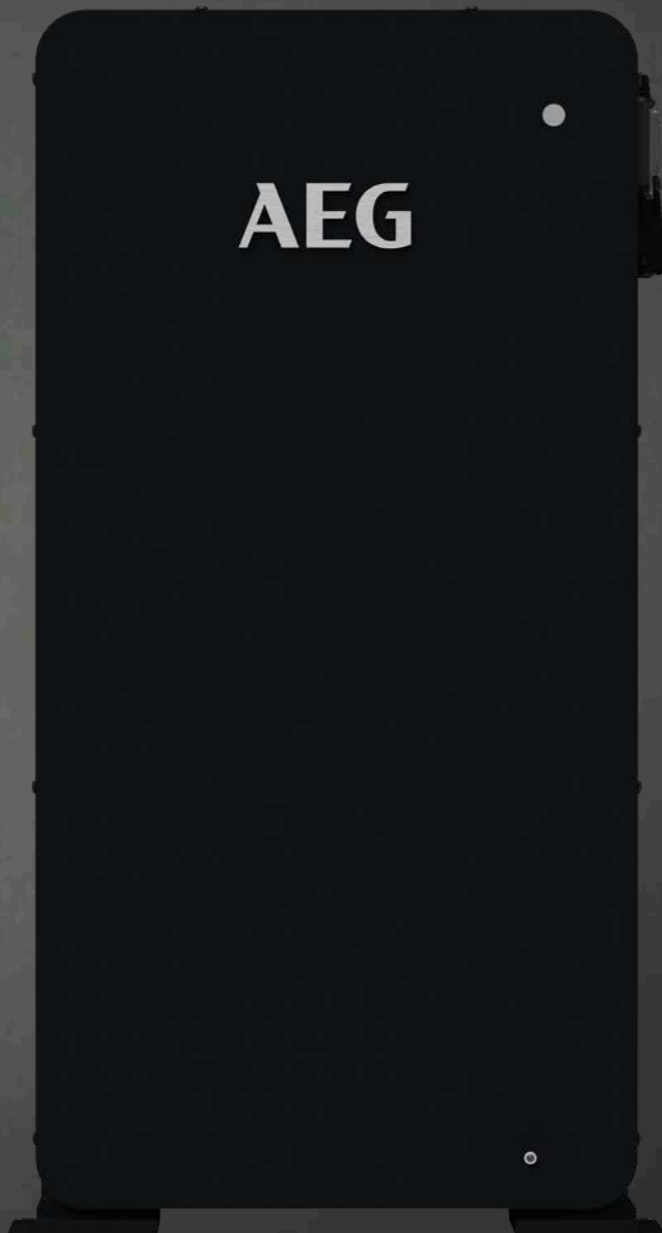
Built-in Type II SPD (DC side) and IP66
for extra reliability



ENERGY STORAGE

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

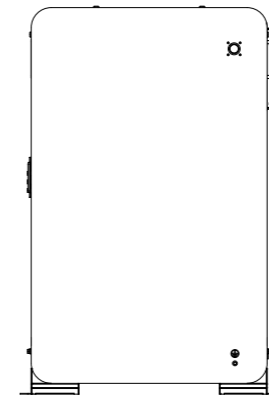
Our high-voltage battery can be combined to increase capacities and give you even more flexibility



HIGH VOLTAGE BATTERY

For flexible capacity increase of energy storage systems with cascading option

AS-BBH1-10000/HV:
For Planning Flexibility at Home



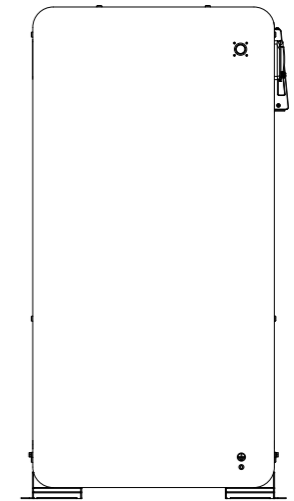
Nominal storage capacity 10.0 kWh
Usable storage capacity 9.0 kWh

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

EXTENDED WARRANTY: FOR EXTRA PEACE OF MIND

The Extended Warranty Program was developed to grant AEG solar owners even longer-lasting peace of mind. The conditions of the Extended Warranty Program are specific to the individual solar product type, country of application, and distribution channel.

Do not hesitate to contact your AEG reference for detailed information and support.



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

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