

A modern, two-story house with large windows and a glass door is illuminated from within. In the foreground, a swimming pool with a concrete deck is lit by underwater lights, creating a vibrant blue-green glow. The background features a dark night sky with distant city lights and mountains.

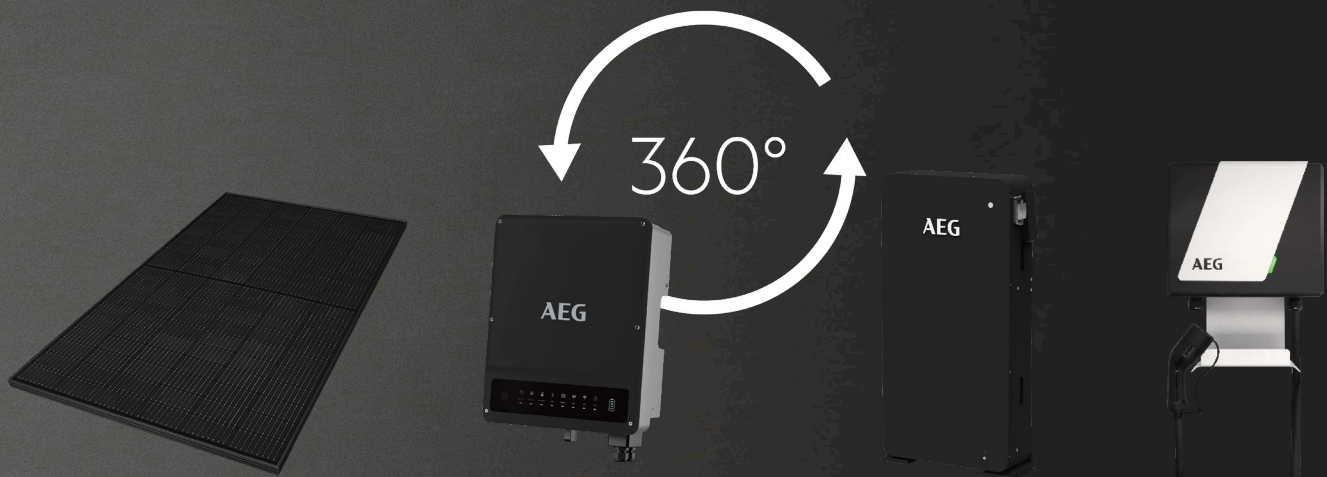
AEG

360° ENERGY SOLUTIONS
FOR YOUR HOME

SOLAR SOLUTIONS PORTFOLIO

AEG

PRODUCT OVERVIEW



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.

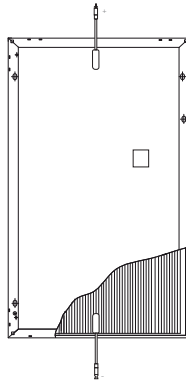
AEG PREMIUM SERIES

ULTRA BLACK SHINGLED: seamless „total look“

305 G12-based shingle cells
up to 410 Wp

Black frame / black backsheet

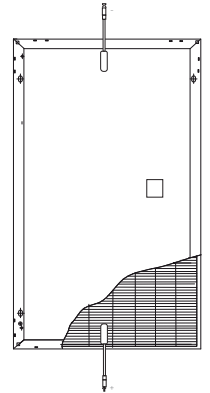
15 years product warranty
25 years performance warranty



320 G12-based shingle cells
up to 430 Wp

Black frame / black backsheet

15 years product warranty
25 years performance warranty

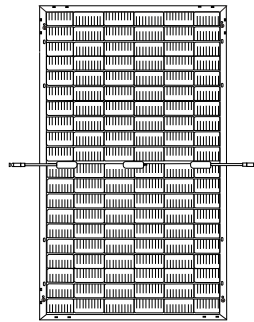


GLASS-GLASS BIFACIAL: extra yields thanks to bifaciality

120 bifacial half-cut M6 mono cells,
up to 375 Wp

Black frame / transparent EVA
transparent glass / black glass

15 years product warranty
30 years performance warranty



EXTENDED WARRANTY: for extra peace of mind

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 module types, country of application, and distribution channel. Do not hesitate to contact your AEG reference for detailed information and support.

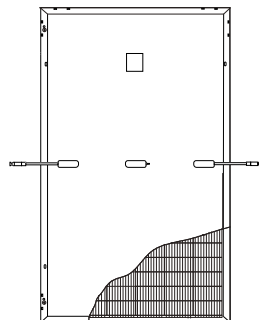
AEG HIGH EFFICIENCY SERIES

HALF-CUT M10: efficient and powerful

108 half-cut M10 mono cells
up to 410 Wp

Black frame / white backsheet
Black frame / black backsheet

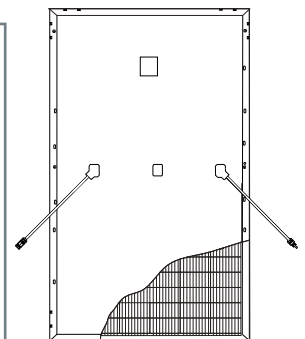
15 years product warranty
25 years performance warranty



120 half-cut M10 mono cells
up to 460 Wp

Black frame / white backsheet

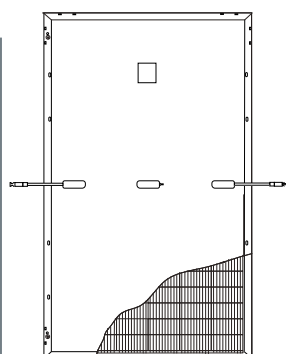
15 years product warranty
25 years performance warranty



132 half-cut M10 mono cells
up to 500 Wp

Black frame / white backsheet

15 years product warranty
25 years performance warranty

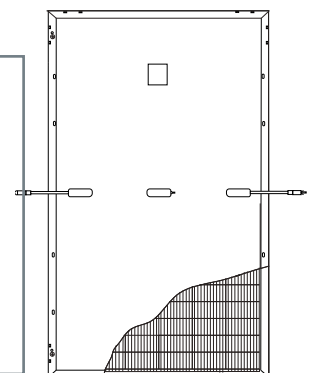


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144 half-cut M10 mono cells
up to 550 Wp

Black frame / white backsheet

15 years product warranty
25 years performance warranty



AEG GRID-TIED AND HYBRID 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.

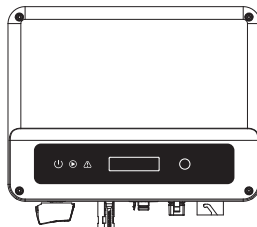
Developed to intelligently manage power supply from both the solar plant and the grid, the AEG hybrid inverters feature an integrated option for AEG High Voltage Battery connection.

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

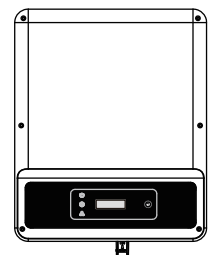
5+5 years Product warranty
(optionally extendable to 15/20 years)



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
(opt. extendable to 10/15/20 years)

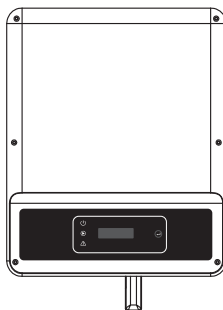


GRID-TIED THREE-PHASE INVERTERS

AS-IC12-2 SERIES: for larger residential and commercial installations

Power classes: 4-20 kW
2 MPPT
Matte black housing. Compact size
Global monitoring, RS485 + WiFi

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



FOR EXTRA PEACE OF MIND

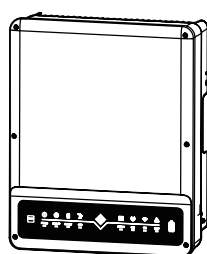
The Warranty of AEG grid-tied and hybrid inverters can be optionally extended to 10/15/20 years. The extension possibilities are specific to the individual inverter types, country of application, and distribution channel. Do not hesitate to contact your AEG reference for detailed information and support.

THREE-PHASE HYBRID INVERTERS

AS-ICH02-2/HV: high voltage inverter for matching AEG High Voltage Battery

Power classes: 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
(opt. 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

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



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 storage unit is modular and can be combined
to increase capacities
and give you even more flexibility.

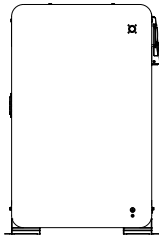
HIGH VOLTAGE BATTERY

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

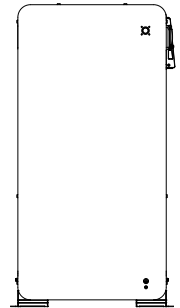
Product warranty: 6000 cycles



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



AEG EV CHARGERS

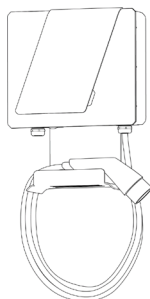
Suitable for indoor or outdoor use, the AEG EV Charger
is your trusted partner, allowing you the freedom
of filling up from the sun whenever you want.

EV CHARGER

AEG WALLBOX SUPREME: Charge fast.


Max charging power
scalable from 6,2 kW to max 22 kW
Assembly: wall
For indoor and outdoor use

Three-phase
Type2 charging coupler
RCD
RS485, Ethernet, USB-C



ONE HOME, ONE BRAND

With AEG 360° energy solutions
you can rest assured
of the premium product quality
of a premium brand for your home.



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.

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,
with responsible innovation that stands out today
and helps build a better tomorrow.
We at AEG, with you...

CHALLENGE
THE EXPECTED



SOLAR SOLUTIONS AG
Riedweg 3 6418 Rothenthurm Switzerland |
Visitor address: Hauptstrasse 51 6418 Rothenthurm Switzerland
info@aeg-industrialsolar.de | www.aeg-industrialsolar.de