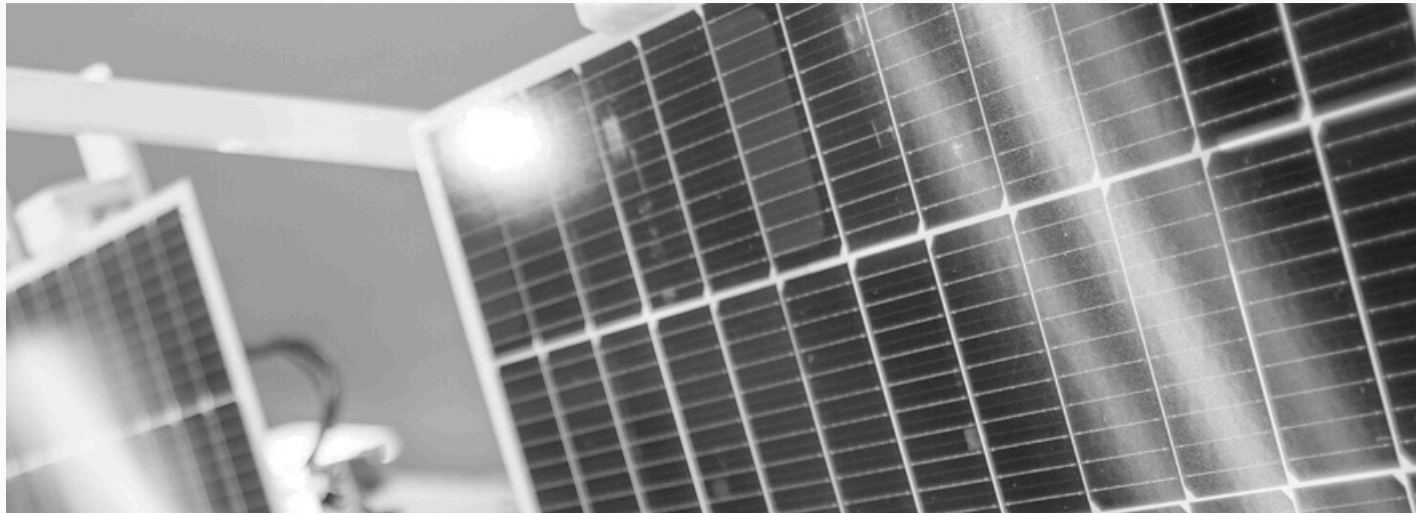




AESOLAR

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PRODUCT CATALOGUE



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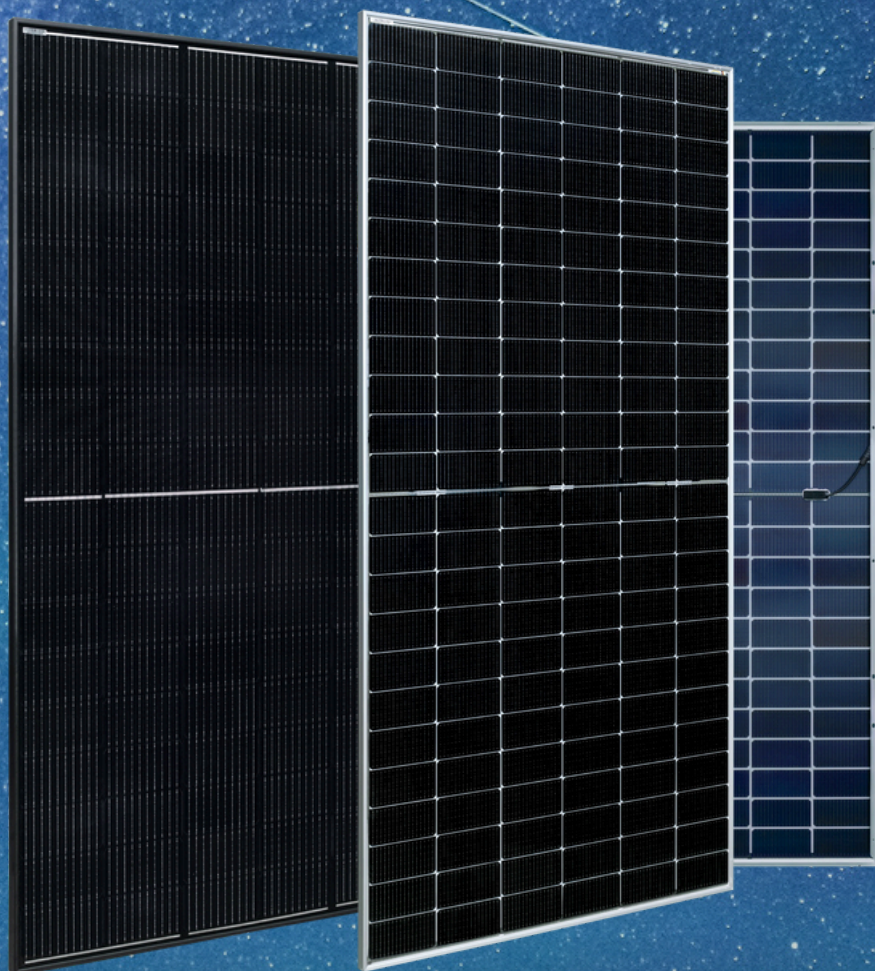
It's time to save the world.



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A graphic consisting of several white, diagonal, parallel lines of varying lengths, resembling a meteor streak or a stylized sunburst.

Meteor series



415W - 700W

- n-Type TOPCon PV module
- mono-facial / bifacial
- white / black frame

Deutsche
Qualität
Garantiert

Meteor series

182 × 182mm half-cut cells, TOPCon technology

DATASHEET (PDF)	MODEL	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	CMD-144BDS	560W - 580W	2278 × 1133 × 30mm	720pcs
<u>EN</u>	CMD-120BDS	465W - 485W	1902 × 1133 × 30mm	864pcs
<u>EN</u>	CMD-108BDS	420W - 440W	1721 × 1133 × 30mm	936pcs
BIFACIAL DOUBLE GLASS PV MODULES (BLACK)				
<u>EN</u>	CMD-108BDE	415W - 435W	1721 × 1133 × 30mm	936pcs
MONOFACIAL PV MODULES				
<u>EN</u>	CMD-144	560W - 580W	2278 × 1133 × 30mm	720pcs
<u>EN</u>	CMD-120	465W - 485W	1902 × 1133 × 30mm	864pcs
<u>EN</u>	CMD-108	420W - 440W	1721 × 1133 × 30mm	936pcs
MONOFACIAL PV MODULES				
<u>EN</u>	CMD-108E	415W - 435W	1721 × 1133 × 30mm	936pcs

Meteor series

210 × 210mm half-cut cells, TOPCon technology

DATASHEET (PDF)	MODEL	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	CME-132BDS	680W - 700W	2383 × 1302 × 30mm	612pcs
MONOFACIAL PV MODULES				
<u>EN</u>	CME-132	680W - 700W	2383 × 1302 × 30mm	612pcs

Meteor series

210 × 182mm half-cut rectangular cells, TOPCon technology

DATASHEET (PDF)	MODEL	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	CMER-132BDS	600W - 620W	2383 × 1133 × 30mm	720pcs
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	CMER-96BDS	435W - 455W	1762 × 1133 × 30mm	936pcs
BIFACIAL DOUBLE GLASS PV MODULES (BLACK)				
<u>EN</u>	CMER-96BDE	425W - 445W	1762 × 1133 × 30mm	936pcs

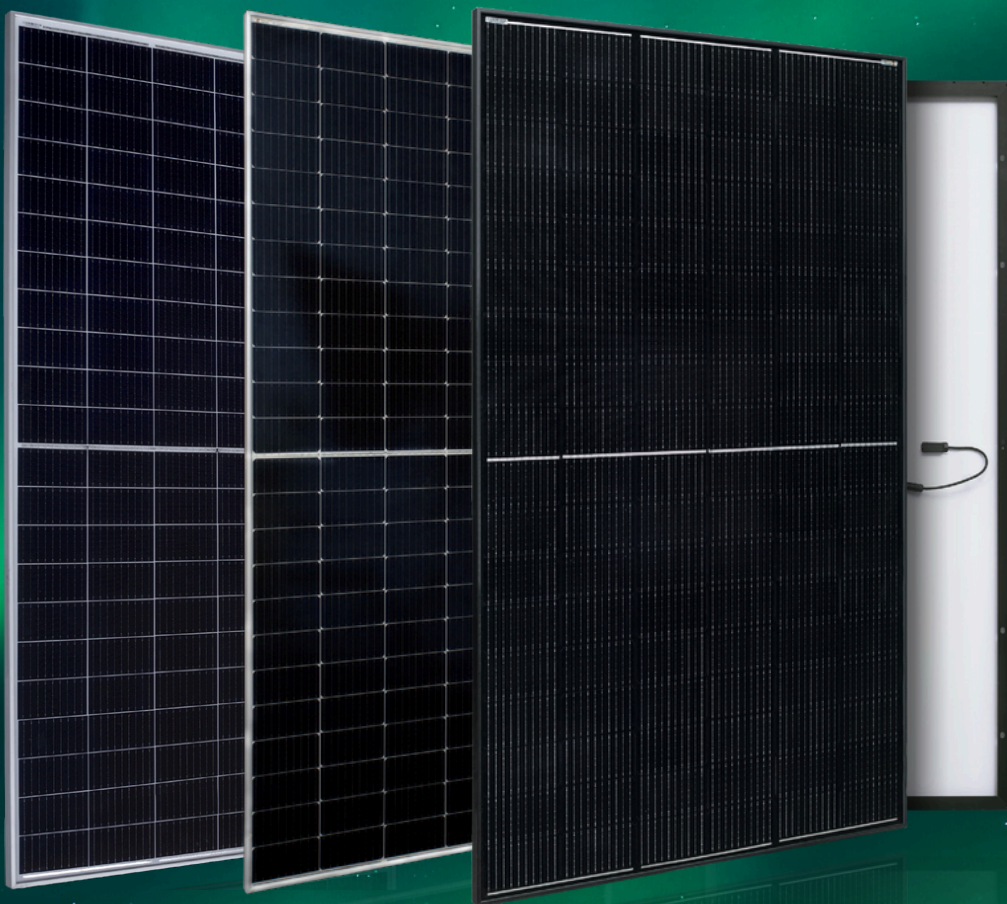


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Aurora series



360W - 660W

- p-Type PERC PV module
- mono-facial / bifacial
- single / double glass

Deutsche
Qualität
Garantiert

Aurora series

182mm half-cut cells, PERC technology

DATASHEET (PDF)	MODEL / CELLS	POWER	DIMENSION	20ft / 40ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	MD-144BD	530W - 550W	2278 × 1133 × 30mm	180pcs / 720pcs
<u>EN</u>	MD-132BD	485W - 505W	2094 × 1133 × 30mm	180pcs / 792pcs
<u>EN</u>	MD-120BD	440W - 460W	1902 × 1133 × 30mm	180pcs / 864pcs
<u>EN</u>	MD-108BD	395W - 415W	1721 × 1133 × 30mm	216pcs / 936pcs
BIFACIAL SINGLE GLASS PV MODULES				
<u>EN</u>	MD-144BS	530W - 550W	2278 × 1133 × 30mm	180pcs / 720pcs
<u>EN</u>	MD-132BS	485W - 505W	2094 × 1133 × 30mm	180pcs / 792pcs
<u>EN</u>	MD-120BS	440W - 460W	1902 × 1133 × 30mm	180pcs / 864pcs
<u>EN</u>	MD-108BS	395W - 415W	1721 × 1133 × 30mm	216pcs / 936pcs
MONOFACIAL PV MODULES				
<u>EN</u>	MD-144	530W - 550W	2278 × 1133 × 30mm	180pcs / 720pcs
<u>EN</u>	MD-132	485W - 505W	2094 × 1133 × 30mm	180pcs / 792pcs
<u>EN</u>	MD-120	440W - 460W	1902 × 1133 × 30mm	180pcs / 864pcs
<u>EN</u>	MD-108	395W - 415W	1721 × 1133 × 30mm	216pcs / 936pcs
MONOFACIAL PV MODULES (BLACK)				
<u>EN</u>	MD-132E	485W - 505W	2094 × 1133 × 30mm	180pcs / 792pcs
<u>EN</u>	MD-120E	440W - 460W	1902 × 1133 × 30mm	180pcs / 864pcs
<u>EN</u>	MD-108E	395W - 415W	1721 × 1133 × 30mm	216pcs / 936pcs

Aurora series

210mm half-cut cells, PERC technology

DATASHEET	MODEL / CELLS	POWER	DIMENSION	20 ft / 40 ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	ME-132BD	640W-660W	2383 × 1302 × 30mm	144pcs/612pcs
<u>EN</u>	ME-120BD	580W-600W	2171 × 1302 × 30mm	180pcs/612pcs
BIFACIAL SINGLE GLASS PV MODULES				
<u>EN</u>	ME-132BS	640W-660W	2383 × 1302 × 30mm	144pcs/612pcs
<u>EN</u>	ME-120BS	580W-600W	2171 × 1302 × 30mm	180pcs/612pcs
MONOFACIAL PV MODULES				
<u>EN</u>	ME-132	640W-660W	2383 × 1302 × 30mm	144pcs/612pcs
<u>EN</u>	ME-120	580W-600W	2171 × 1302 × 30mm	180pcs/612pcs

Aurora series

166mm half-cut cells, PERC technology

LINK	MODEL / CELLS	POWER	DIMENSION	20 ft / 40 ft HQ CONTAINER LOAD
BIFACIAL DOUBLE GLASS PV MODULES				
<u>EN</u>	MC-144BD	430W - 450W	2094 × 1038 × 30mm	180pcs/792pcs
<u>EN</u>	MC-120BD	360W - 380W	1754 × 1038 × 30mm	216pcs/936pcs
BIFACIAL SINGLE GLASS PV MODULES				
<u>EN</u>	MC-144BS	430W - 450W	2094 × 1038 × 30mm	205pcs/814pcs
<u>EN</u>	MC-120BS	360W - 380W	1754 × 1038 × 30mm	246pcs/962pcs
MONOFACIAL PV MODULES				
<u>EN</u>	MC-144	430W - 450W	2094 × 1038 × 30mm	205pcs/814pcs
<u>EN</u>	MC-120	360W - 380W	1754 × 1038 × 30mm	246pcs/962pcs
MONOFACIAL PV MODULES (BLACK)				
<u>EN</u>	MC-144E	430W - 450W	2094 × 1038 × 30mm	205pcs/814pcs
<u>EN</u>	MC-120E	360W - 380W	1754 × 1038 × 30mm	246pcs/962pcs

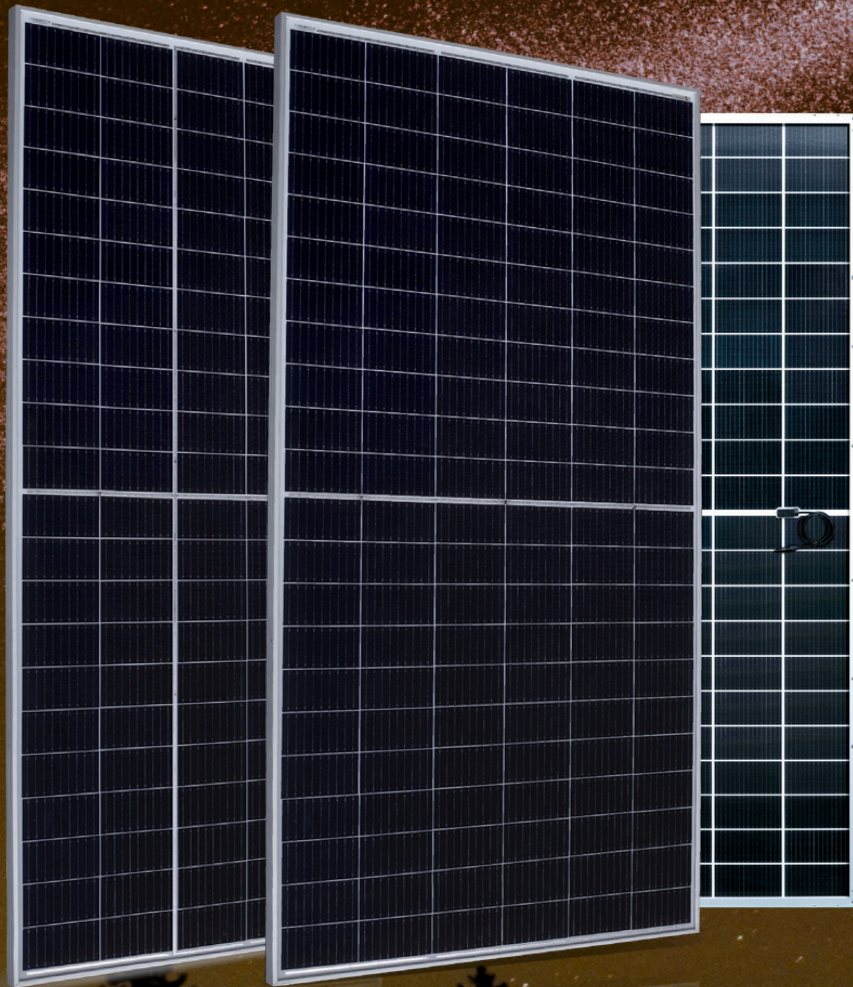


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Comet series



630W - 720W

- silicon heterojunction PV module
- half-cut cells
- bifacial & double glass

Deutsche
Qualität
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Comet series

210mm half-cut cells, HJT technology

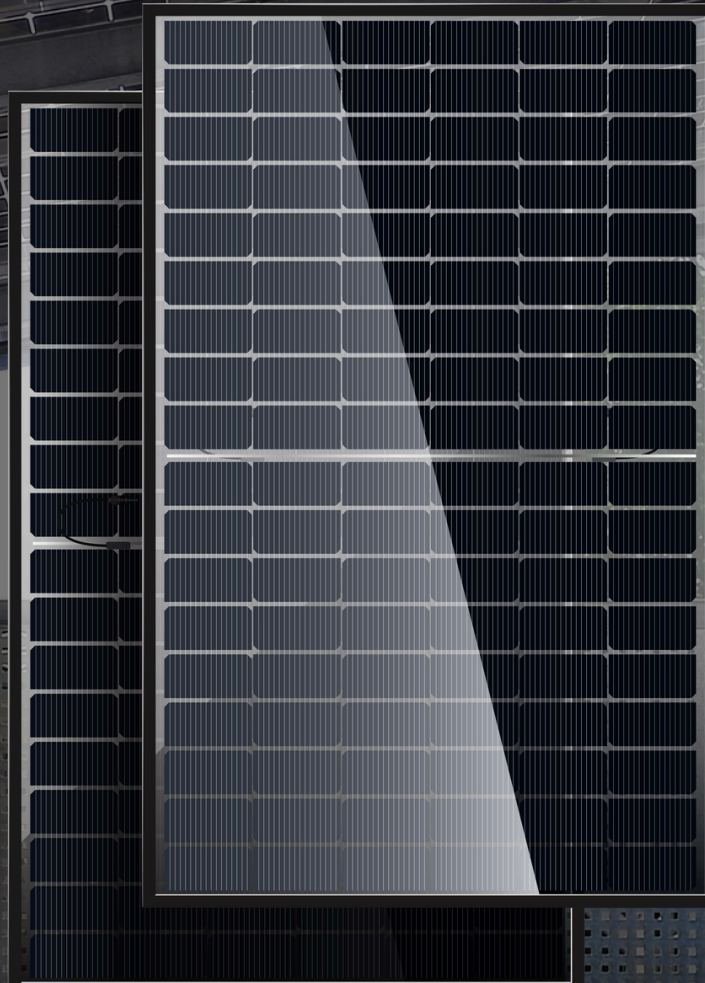
DATASHEET (PDF)	MODEL / CELLS	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
	BIFACIAL DOUBLE GLASS PV MODULES			
<u>EN</u>	TME-132BDS	700W - 720W	2383 × 1302 × 30mm	527pcs
<u>EN</u>	TME-120BDS	630W - 650W	2171 × 1302 × 30mm	527pcs



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Horizon series



390W - 575W

- specifically designed for carports
- Excellent light transmission
- bifacial & double glass

Deutsche
Qualität
Garantiert

Horizon series

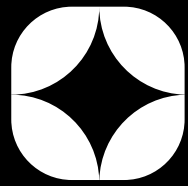
Specifically designed for carports

DATASHEET (PDF)	MODEL / CELLS	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
182 × 182mm half-cut cells, TOPCon technology				
<u>EN</u>	CMD-144BDS	555W - 575W	2278 × 1133 × 30mm	720pcs
<u>EN</u>	CMD-108BDS	415W - 435W	1721 × 1133 × 30mm	936pcs
182 × 182mm half-cut cells, PERC technology				
<u>EN</u>	MD-144BD	530W - 550W	2278 × 1133 × 30mm	720pcs
<u>EN</u>	MD-108BD	395W - 415W	1721 × 1133 × 30mm	936pcs

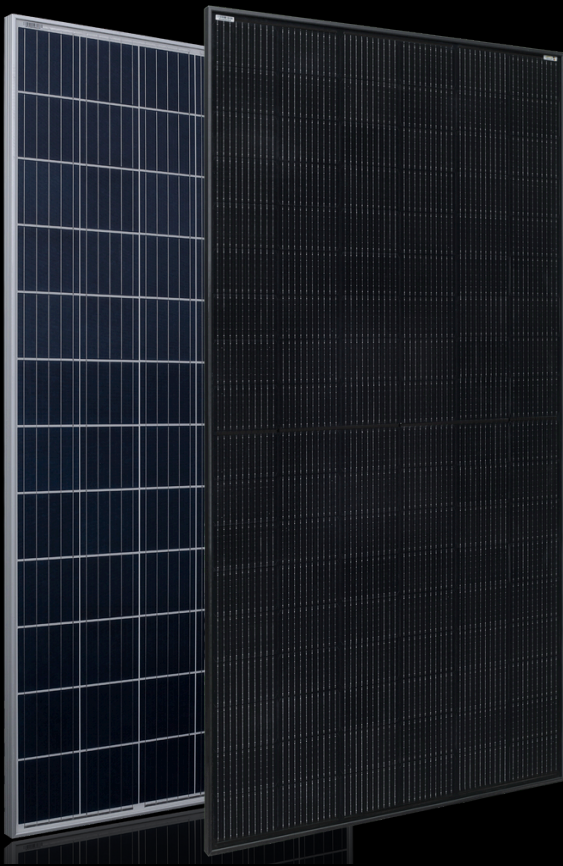


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ShadeStar



Smart Hot-Spot Free technology protects different segments of cells by dedicated bypass diodes.



tested by **Fraunhofer**

CSP

190W - 410W

- silicon heterojunction PV module
- half-cut cells
- bifacial & double glass

Deutsche
Qualität
Garantiert



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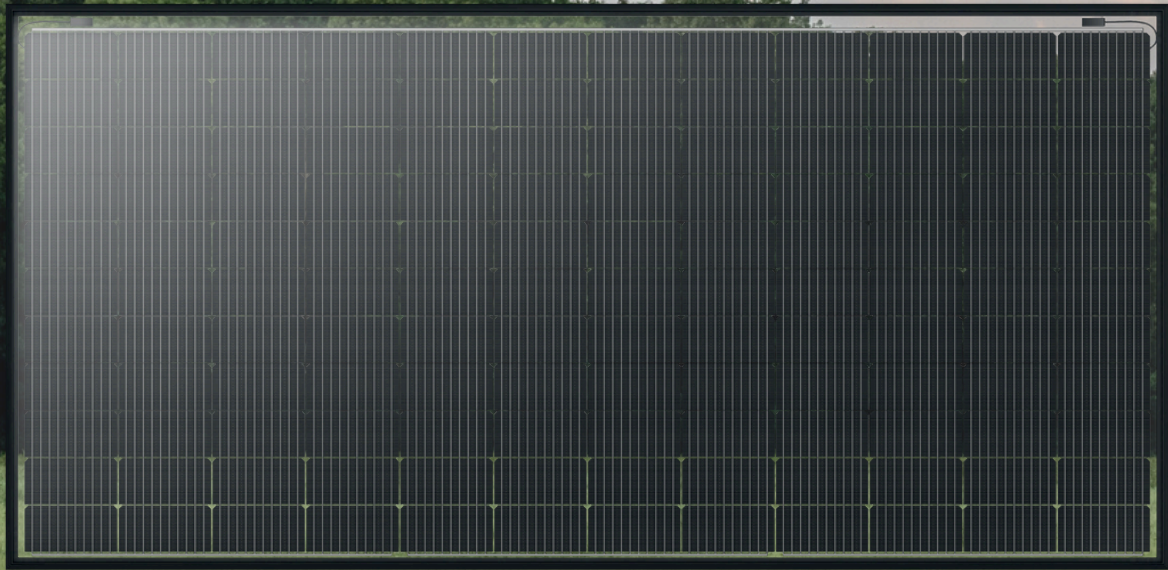
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Terra

High resistance
to wind and snow

Outstanding
bifaciality
in real conditions



505W - 580W

- n-Type TOPCon PV module
- half-cut cells with unique design
- bifacial & double glass

Deutsche
Qualität
Garantiert

ShadeStar series

Smart Hot-Spot Free technology

DATASHEET (PDF)	MODEL / CELLS	POWER	DIMENSION	20 ft / 40 ft HQ CONTAINER LOAD
MONOFACIAL PV MODULES				
<u>EN</u>	SMD-108E	395W - 410W	1721 × 1133 × 30mm	936pcs (40 ft HQ)
<u>EN</u>	SMB-60	320W - 335W	1690 × 996 × 30mm	432pcs/988pcs
<u>EN</u>	SMB-36	190W - 200W	1530 × 680 × 30mm	504pcs/1512pcs

Terra series

Outstanding bifaciality in real conditions

DATASHEET (PDF)	MODEL / CELLS	POWER	DIMENSION	40 ft HQ CONTAINER LOAD
MONOFACIAL PV MODULES				
<u>EN</u>	CMD-L144BD	560W - 580W	1180 × 2238 × 30mm	648pcs
<u>EN</u>	CMD-L132BD	505W - 525W	1087 × 2238 × 30mm	720pcs

