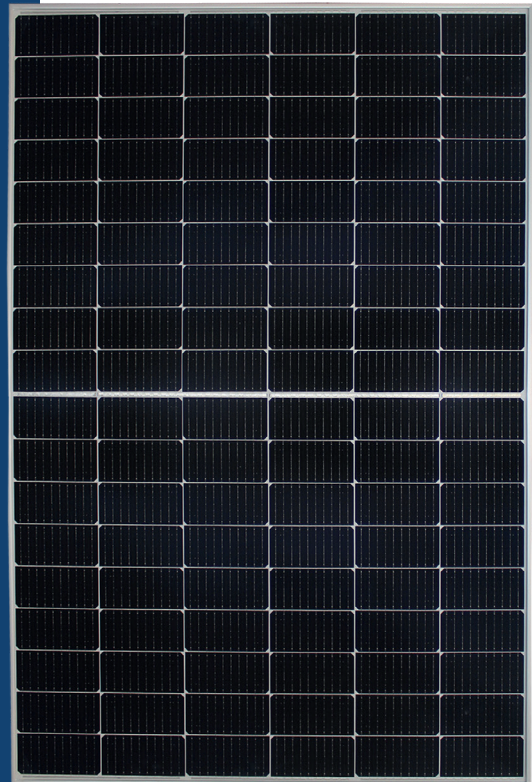


# DAX 108 P

Monofacial Module P-Type PERC

**410-420W**  
Power

**21,51%**  
Maximum Efficiency



## HIGHER POWER OUTPUT

Highest Performance and efficiency on the market



## TECHNOLOGY

P-Type PERC



## MECHANICAL LOAD

5400 Pa Front / 2400 Pa Back



## FIRE CLASS

Class 1 UNI 9177



## ENVIRONMENT CONDITION

Resistant to harsh environments



## POWER CLASS

0+4,99 Watt Positive Tolerance



## WARRANTY

20 years product warranty  
30 years linear power output warranty

**20** YEARS  
PRODUCT  
WARRANTY

**30** YEARS  
LINEAR  
POWER  
OUTPUT  
WARRANTY

### Certifications

IEC 61215:2021 - IEC 61730:2023

ISO 9001:2015 - ISO 14001:2015 - ISO 45001:2018



IEC 62716  
AMMONIA  
RESISTANCE



IEC 60068  
DUST AND  
SAND



IEC 62804  
PID



IEC 61701  
SALT MIST



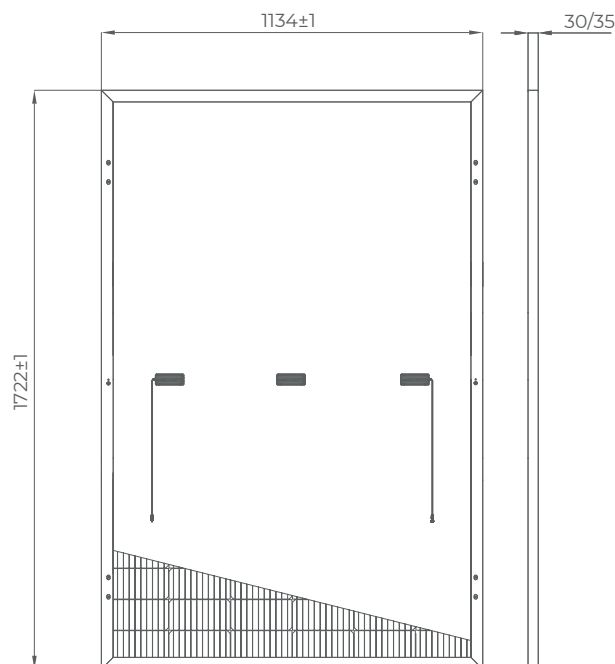
[daxsolar.it/en](https://daxsolar.it/en)

	DAX 108 P10 410		DAX 108 P10 415		DAX 108 P10 420	
	STC	NMOT	STC	NMOT	STC	NMOT
<b>Maximum power</b> - $W_p$ [W]	410	330	415	335	420	339
<b>Maximum power voltage</b> - $V_{mp}$ [V]	35,13	33,46	35,33	33,65	35,53	33,84
<b>Maximum power current</b> - $I_{mp}$ [A]	11,52	9,58	11,59	9,66	11,67	9,73
<b>Open circuit voltage</b> - $V_{oc}$ [V]	31,20	29,70	31,40	29,90	31,60	30,10
<b>Short circuit current</b> - $I_{sc}$ [A]	13,17	10,98	13,23	11,03	13,30	11,08
<b>Module efficiency</b> - [%]	21,00		21,25		21,51	
<b>Power class</b> - [W]	-0 + 4,99					
<b>Maximum system voltage</b> - [V]	1500 DC					
<b>Maximum series fuse rating</b> - [A]	30					

STC VALUE: 1000 W/m<sup>2</sup>, AM 1.5, temperature 25 °C. | NMOT: 800 W/m<sup>2</sup>, AM 1.5, temperature 20 °C, wind speed 1 m/s, tolerance +/-3 %

Mechanical parameter	
<b>Module dimension</b>	1722 x 1134 x 30 (35*) mm
<b>Weight</b>	21 kg
<b>Solar cells technology</b>	P-Type PERC M10
<b>No. of cells</b>	108 half cut
<b>Glass</b>	32 mm High Transmission, AR Coated Heat Strengthened Glass
<b>Frame</b>	Anodized Aluminium Alloy
<b>Junction box</b>	IP68 3 bypass diodes
<b>Connector</b>	MC4 or compatible
<b>Output cable length</b>	1000 mm**
<b>Cable size</b>	4 mm <sup>2</sup>
<b>Mechanical load</b>	5400 / 2400 Pa
<b>Safety class</b>	Class II

\*On Request | \*\*Customizable on request



Temperature coefficient	
<b>Temperature coefficient at P<sub>Max</sub></b>	-0,38 %/°C
<b>Temperature coefficient at V<sub>oc</sub></b>	-0,36 %/°C
<b>Temperature coefficient at I<sub>sc</sub></b>	+0,07 %/°C
<b>Operational Temperature</b>	-40 / +85 °C
<b>NMOT</b>	44 ±2 °C

Packaging configuration	
<b>Pallet dimension</b>	1730 x 1140 x 1200 mm
<b>Pallet weight</b>	770 kg
<b>Pcs per pallet</b>	36 pz
<b>Pallet per truck</b>	28 pz
<b>Pallet per container</b>	26 pz

Please read the product assembly and safety manual before installation. Specifications in this data sheet are subject to change without notice.

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