

DAX 156 P

Monofacial Module P-Type PERC

595-605W
Power

21,64%
Maximum Efficiency

  **HIGHER POWER OUTPUT**
Highest Performance and efficiency on the market

 **TECHNOLOGY**
P-Type PERC

 **MECHANICAL LOAD**
5400 Pa Front / 2400 Pa Back

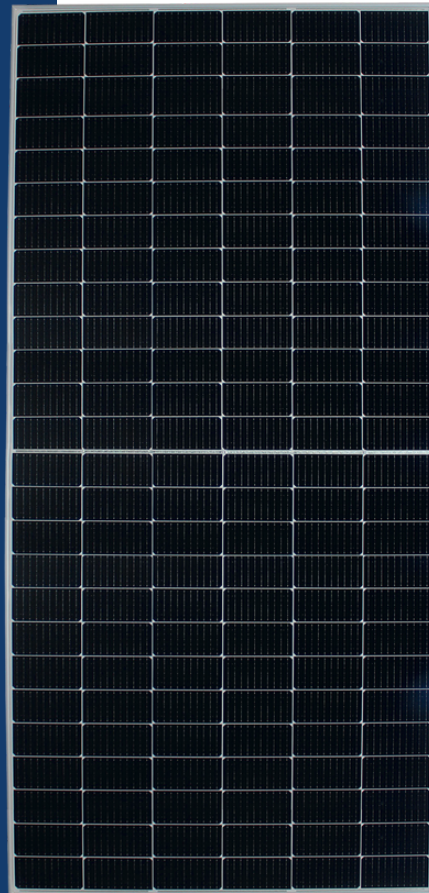
 **FIRE CLASS**
Class 1 UNI 9177 and EN 13501-1 Class E

 **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

MADE IN EUROPE



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



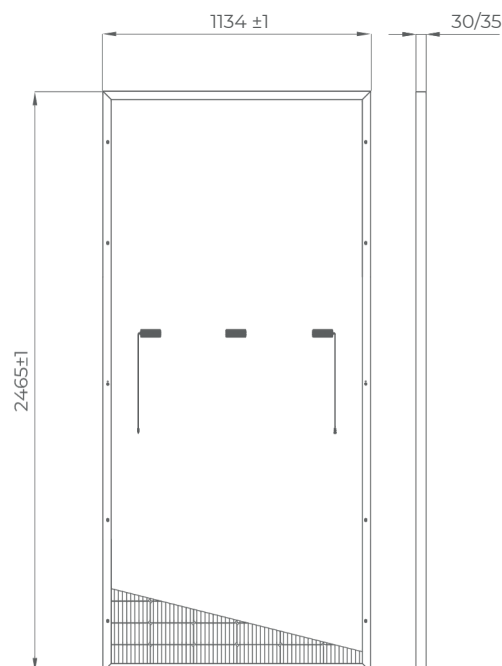
daxsolar.it/en

	DAX 144 P10 550		DAX 144 P10 555		DAX 144 P10 560	
	STC	NMOT	STC	NMOT	STC	NMOT
Maximum power - Wp [W]	595	480	600	484	605	488
Maximum power voltage - Vmp [V]	45,59	43,38	45,70	43,52	45,87	43,69
Maximum power current - Imp [A]	13,06	10,88	13,13	10,94	13,19	10,99
Open circuit voltage - Voc [V]	53,95	51,38	54,10	51,52	54,24	51,66
Short circuit current - Isc [A]	13,93	11,61	14,00	11,67	14,07	11,73
Module efficiency - [%]	21,29		21,46		21,64	
Power class - [W]	-0 + 4,99					
Maximum system voltage - [V]	1500 DC					
Maximum series fuse rating - [A]	30					

STC VALUE: 1000 W/m², AM 1.5, temperature 25 °C. | NMOT: 800 W/m², AM 1.5, temperature 20 °C, wind speed 1 m/s, tolerance +/- 3 %

Mechanical parameter	
Module dimension	2465 x 1134 x 30 (35*) mm
Weight	29 kg
Solar cells technology	P-Type PERC M10
No. of cells	156 half cut
Glass	3,2 mm High Transmission, AR Coated Heat Strengthened Glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 3 bypass diodes
Connector	MC4 or compatible
Output cable length	1000 mm**
Cable size	4 mm ²
Mechanical load	5400 / 2400 Pa
Safety class	Class II

*On Request | **Customizable on request



Temperature coefficient		Packaging configuration	
Temperature coefficient at PMax	-0,38 %/°C	Pallet dimension	2480 x 1140 x 1200 mm
Temperature coefficient at Voc	-0,36 %/°C	Pallet weight	1060 kg
Temperature coefficient at Isc	+0,07 %/°C	Pcs per pallet	36 pcs
Operational temperature	-40 / +85 °C	Pallet per truck	20 pcs
NMOT	44 ±2 °C	Pallet per container	18 pcs

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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