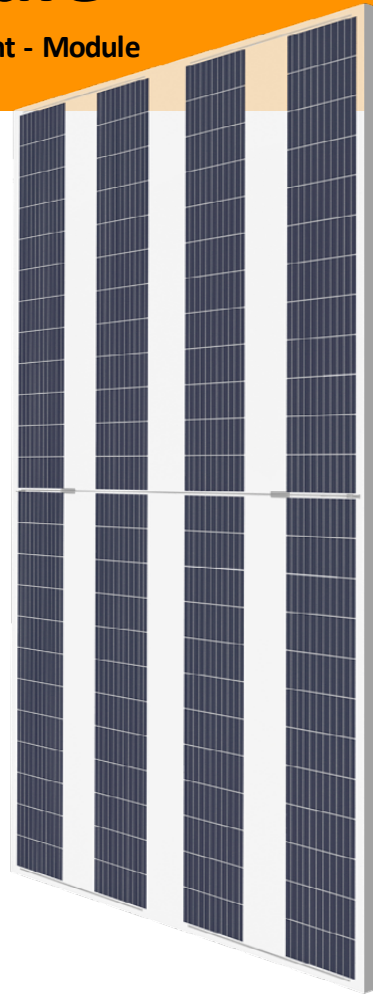




CERAMICA
ENERGY

AGRI Module

Glas / Glas - Bi-Facial - Transparent - Module



AGRI18N-96 360-390W

TOPCon - Bifacial Module
> 15.0 % Efficiency

Safety anti-reflection glass with 2x 2,0mm glass

Module withstand snow loads (5.400 Pa) and
extreme wind (2.400 Pa)

25 YEARS Product warranty
30 YEARS linear performance guarantee



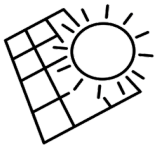
Enhanced Power Output

Increased Efficiency: The use of high-quality half-cell technology improves module conversion efficiency, leading to greater power output.



Superior Temperature Performance

Improved Output: Lower operating temperatures enhance overall performance, allowing the module to generate more power.



Bifacial Effect Power Gain

Bifacial Effect: The ability to capture sunlight from both sides of the panel further boosts energy production.



Long-Term Reliability

Durable Construction: Modules are constructed with reinforced glass to withstand harsh weather conditions and reduce the risk of cell damage, ensuring greater longevity.



30 Year Linear Performance Guarantee

30 Years performance guarantee with a max. annual reduction of 0.4% from the 2nd year

- 99% in the 1st year
- 92% at the end of the 20th year
- 87% at the end of the 30th year



Certificates & Test Reports

IEC61215, IEC61730
ISO9001, ISO 14001, ISO 45001
Ammonia, Sand and Salt Resistance
HW3 Hail Impact Protection Register
Carbon Footprint & WEEE Recycling Partner

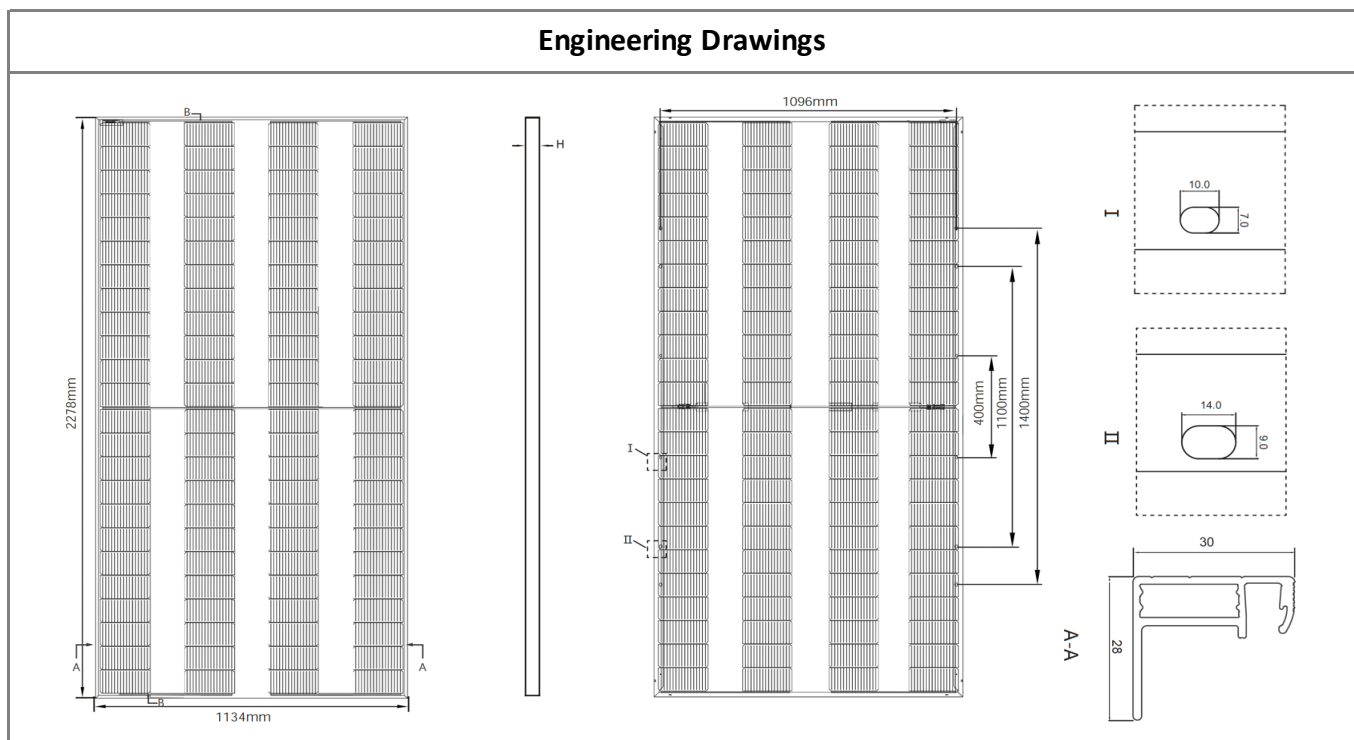
Product Specification	STC	NOCT	STC	NOCT
Module Type	AGRI18P-96 360		AGRI18N-96 390	
Maximum Power (Pmax) in Wp	360	276	390	294
Open-circuit Voltage (Voc) in V	32,9	31,57	36,85	34,62
Short-circuit Current (Isc) in A	13,29	10,58	13,61	10,89
Maximum Power Voltage (Vmp) in V	29,81	27,97	30,64	28,87
Maximum Power Current (Imp) in A	12,10	9,88	12,73	10,19

STC: Irradiance 1000 W/m² - Spectra 1.5 - Ambient Temperature 25 °C // NOCT: Irradiance 800 W/m² - Spectra 1.5 - Ambient Temperature 20 °C, Wind at 1 m/s

Module Efficiency STC in %	13,9	15,1
Operating Temperature in °C	-40 ~ +85	
Maximum system voltage in V (DC)	1500	
Maximum series fuse rating in A	30	
Power tolerance in Wp	0 ~ + 5	
Temperature coefficients of Pmax in % / °C	-0,30	
Temperature coefficients of Voc in % / °C	-0,25	
Temperature coefficients of Isc in % / °C	+0,045	
Nominal Operating Cell Temperature (NOCT) in °C	45 +/- 2	
Transparency in %	38	

Mechanical Characteristics	
Dimensions in mm	2278 x 1134 x 30
Weight in kg	31,6
Front / Back Glass	2 x 2,0 mm Anti-Reflection Coating
Cell Type (Half Cut)	M10 Perc Mono-Crystalline M10 N-Type Mono-Crystalline
No. Of cells	96
Frame	Anodized Aluminium Alloy
Junction Box IP 67 - Cable 4mm ² in mm - MC4-Evo2	1200
Nominal Static Load Front / Rear in Pa	5.400 / 2.400
Hail Impact Protection Register	HW3

Packaging Configuration
(Two pallets = One stack) 36pcs / pallet; 720pcs / 40"HQ CTN



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