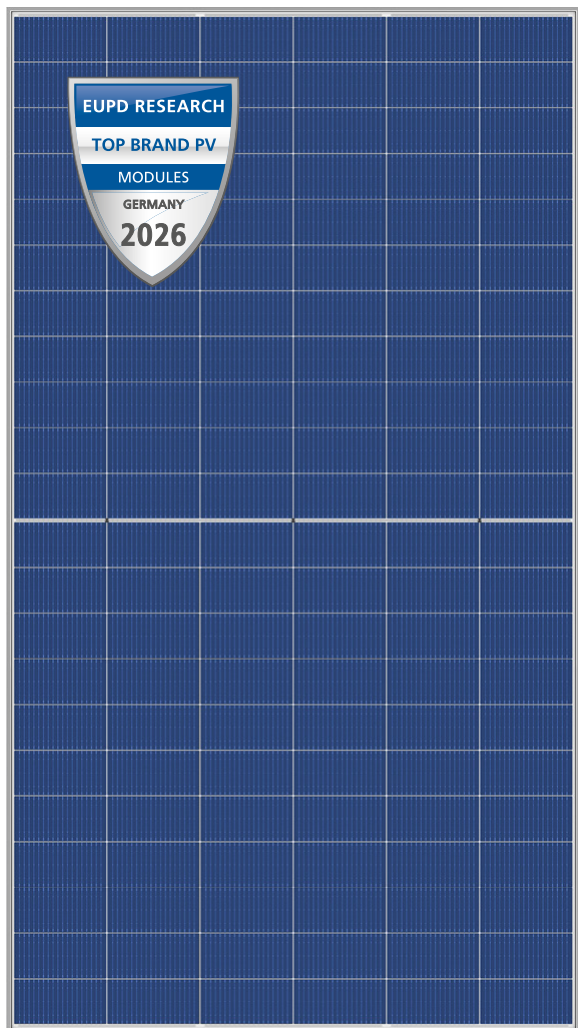




LUXOR

solar module manufacturer



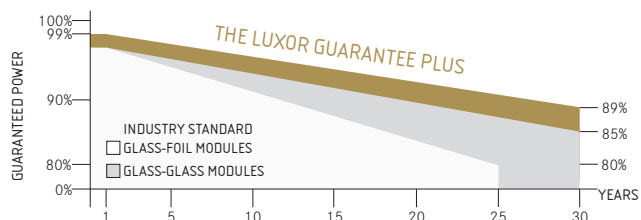
- + POWERFUL N-TYPE HJT CELLS
- + DOUBLE GLASS: HIGHER MECHANICAL AND THERMAL STABILITY
- + BIFACIAL: DOUBLE-SIDED POWER GENERATION FOR MORE YIELD
- + REDUCTION OF BALANCE-OF-SYSTEM-COSTS THROUGH HIGHER PERFORMANCE PER MODULE
- + SPECIAL EDGE SEALING: EXTREMELY DURABLE AND ROBUST



product guarantee¹



linear performance guarantee¹



ECO LINE PRO 710-730W

HJT SILVER WHITE

GLASS-GLASS, BIFACIAL, 2384MM X 1303MM



Longlife tested



Power proofed



Safety provided



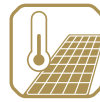
Special
Edge Sealing



Back glass



Performance surplus
of 0 Wp to 6.49 Wp



Higher heat
dispensing



PID free
LID Free



German
warrantor

ECO LINE PRO 710-730W

HJT, GLASS-GLASS, BIFACIAL, SW, 210-132+

Module type LX - XXXM/210-132+ GG | XXX = Rated power Pmpp

Electrical data at STC

Rated power Pmpp [Wp]	710.00	715.00	720.00	725.00	730.00
Pmpp range to	716.49	721.49	726.49	731.49	736.49
Rated current Imp [A]	16.39	16.44	16.49	16.54	16.59
Rated voltage Vmpp [V]	43.34	43.51	43.68	43.85	44.03
Short-circuit current Isc [A]	17.44	17.49	17.54	17.60	17.65
Open-circuit voltage Uoc [V]	50.99	51.19	51.39	51.59	51.80
Efficiency at STC up to	23.07%	23.23%	23.39%	23.55%	23.71%
Efficiency at 200 W/m ²	22.64%	22.80%	22.96%	23.11%	23.28%

Electrical data at NOCT

Power at Pmpp [Wp]	538.46	542.26	546.05	549.84	553.63
Rated current Imp [A]	13.22	13.26	13.30	13.34	13.38
Rated voltage Vmpp [V]	40.73	40.89	41.06	41.22	41.38
Short-circuit current Isc [A]	14.06	14.10	14.14	14.19	14.23
Open-circuit voltage Uoc [V]	47.06	47.26	47.46	47.66	47.87

Specification as per STC (Standard test conditions): irradiance 1000 W/m² | module temperature 25°C | Air Mass = 1.5
NOCT (nominal operating cell temperature): irradiance 800 W/m² | wind speed 1 m/sec | ambient temperature 20°C |
cell operating temperature 45 +/- 2°C | Air Mass = 1.5

Electrical data at BNPI

Rated power Pmpp [Wp]	710.00	715.00	720.00	725.00	730.00
Maximum Rated power Pmpp [Wp]	794.35	799.94	805.54	811.13	816.72
Rated current Imp [A]	18.34	18.39	18.45	18.50	18.56
Rated voltage Vmpp [V]	43.32	43.49	43.66	43.83	44.00
Short-circuit current Isc [A]	19.51	19.57	19.62	19.69	19.75
Open-circuit voltage Uoc [V]	51.04	51.24	51.44	51.64	51.85

Specifications as per BNPI (Bifacial Nameplate Irradiance) : irradiance front 1000 W/m² | rear 135 W/m² | Temperature 25°C | Air Mass 1.5

Limiting values

Max. system voltage max. return current	1000 V or 1500 V 30 A
Safety class Fire safety class	II C (IEC 61730)
Operating temperature	-40 up to 85°C
Max. tested pressure/tensile load ²	5400 Pa / 2400 Pa

Temperature coefficient

Temperature coefficient [U] [I] [P]	-0.24 %/°C 0.04 %/°C -0.26 %/°C
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Specifications

Cells (matrix) Wafer Type	132 (6x22) M12 N-Type HJT
Module dimensions (L x B x H) ³ Weight	2384 mm x 1303 mm x 33 mm 38.7 kg
Bifaciality factor ⁵	Up to 88%
Front side	2.0 mm semi tempered anti-reflection solar glass
Back side	2.0 mm semi tempered solar glass, white mesh
Frame	Stable anodised aluminium frame
Embedding mateial	POE / EVA
Junction Box Diodes	IP68 3 Schottky Diodes
Cable	Symmetrical cable lengths > 1.4 m, 4 mm ² solar cable
Connectors	MC4 or equivalent (IP67)
Hail test (max. hailstorm)	Ø 45 mm impact velocity 30.7 m/s ± 110.5 km/h

The specifications and average values can vary slightly. Relevant is the corresponding data of the individual measurement.

Specifications are subject to change without notice. Tolerance depending on equipment: rated power +/- 3%, other values +/- 10%.

All information given in this data sheet corresponds to DIN EN 50380. A potential light-induced degradation of the power after commissioning is not considered here. Further information in the installation manuals.

1 The specific warranty conditions are given under www.luxor.solar/downloads.html

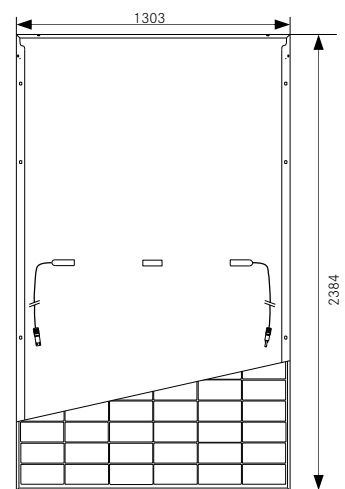
2 Horizontal mounted (IEC61215), for details please check mounting instruction

3 Tolerance L/W = +/- 3 mm, H +/- 2 mm, the dimensions given in the order confirmation will be decisive

4 Location and dimensios of holes on request

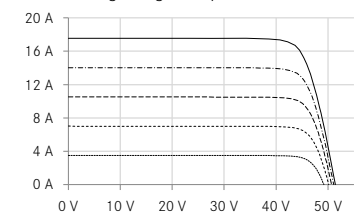
5 N-Type HJT Bifaciality factor 85 +/- 3 %

Back - / Frontview ^{3, 4}

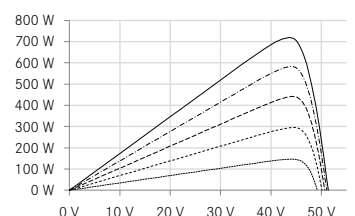


Electrical characteristics

UI-diagram e.g. 720 Wp



UP-diagram e.g. 720 Wp



----- 200W/m²
----- 400W/m²
----- 600W/m²
----- 800W/m²
----- 1000W/m²



IEC
IEC 61215
IEC 61730



Guidelines:

93/68/EEC

2014/35/EU, (LVD)

2014/30/EU, (EMC)

The validity of the certificates/listings for a specific country has to be examined under:

www.luxor.solar/downloads.html

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