

FAERS AIR

380-400W

IBC Technology Bifacial Dual Glass

400W MAXIMUM POWER OUTPUT

23.52% MAXIMUM MODULE EFFICIENCY

0~+5W POWER TOLERANCE

15 YEARS
PRODUCT WARRANTY
ON MATERIALS

30 YEARS
LINEAR POWER
OUTPUT WARRANTY

INTRODUCTION

 N-TYPE TOPCON TECHNOLOGY FOR LOWER LCOE

 DOUBLE-SIDED POWER GENERATION, HIGHER YIELD

 ULTRA-LOW DEGRADATION, LONGER WARRANTY, HIGHER OUTPUT

 UNIVERSAL SOLUTION FOR RESIDENTIAL AND C&L APPLICATION

 PID RESISTANCE

MORE POWER

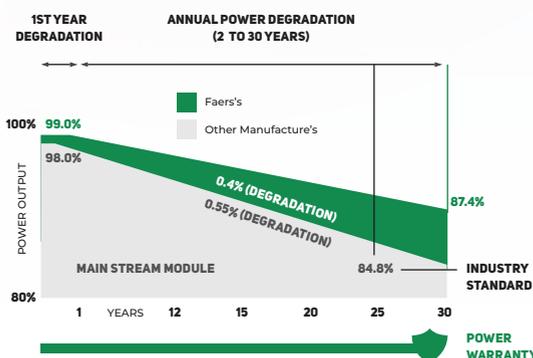
 COMPATIBLE WITH MAINSTREAM TRACKERS, COST EFFECTIVE PRODUCT FOR UTILITY POWER PLANT

 BETTER SHADING TOLERANCE

 UP TO 4,5% LOWER LCOE UP TO 5,6 LOWER SYSTEM COST

 COMPREHENSIVE LID / LETID MITIGATION TECHNOLOGY, UP TO 50% LOWER DEGRADATION

LINEAR PERFORMANCE WARRANTY

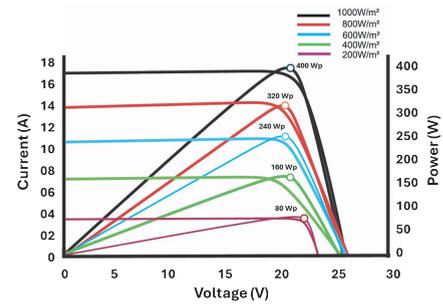
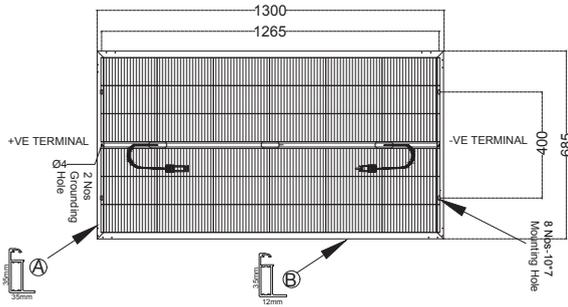


SYSTEM AND PRODUCT CERTIFICATION



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PACKAGING CONFIGURATION

Container	40 Feet	Pieces/Pallet	32
Panel/Container	576	Pallets/Container	18

MECHANICAL CHARACTERISTICS

Cell type	Topcon Bifacial
EVA	Transparent EVA
Junction Box	IP68, 3 diodes 35 amp
Output Cables	4 mm ² (IEC), 12 AWG (UL)
Connectors	MC4 compatible Connectors
Cable Length	400 mm (Customize length available)

Sr.N ^o	Model Name	System Voltage (V)	Electrical Rating							Fuse rating (A)	L (mm)	W (mm)	Frame Height	H (mm)	N ^o .of Bypass diodes	N ^o .of cells per by pass diode (N ^o)
			Voc (V)	Vm (V)	Isc (A)	Im (A)	Pm (W)	Eff	FF%							
1	FAERS-36H-400	1500	25.96	22.35	18.22	17.91	400.289	26.95	84.63	20	685	1303	35	Y-35 X-23	3	12 cell half cut
2	FAERS-36H-395	1500	25.94	22.33	17.98	17.69	395.018	26.59	84.69	20	685	1303	35	Y-35 X-23	3	12 cell half cut
3	FAERS-36H-390	1500	25.92	22.31	17.83	17.49	390.202	26.27	84.43	20	685	1303	35	Y-35 X-23	3	12 cell half cut
4	FAERS-36H-385	1500	25.90	22.29	17.58	17.28	385.171	25.93	84.59	20	685	1303	35	Y-35 X-23	3	12 cell half cut
5	FAERS-36H-380	1500	25.88	22.27	17.36	17.08	380.372	25.60	84.66	20	685	1303	35	Y-35 X-23	3	12 cell half cut

TEMPERATURE CHARACTERISTIC

Temperature coefficients of Pmax	-0.35% °C
Temperature coefficients of Voc	-0.28% °C
Temperature coefficients of Isc	-0.048% °C

As part of continuous innovation and R&D improvement, the specification and key feature outline in the datasheet may be subject to minor changes and are not guaranteed "Zakh Renewable Energy & Engineering Manufacturing FZ-LLC" reserve the right to update the information provided at any time without prior notice.