

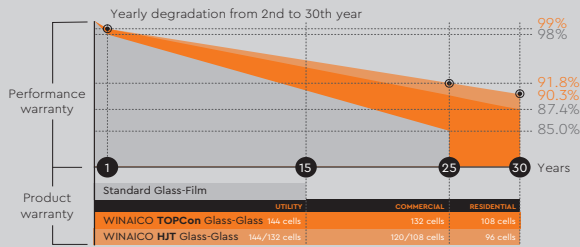
WST-515NHX54-A4



The WST-515NHX54-A4 solar panels use the latest G12R wafer technology, half-cell and OBB, to maximise solar energy production on rooftop applications. WINAICO's industry-leading 25-year product warranty helps you generate more energy, longer. All panels come with 1.25 m cables and EVO2A connectors. These are Bifacial Glass-Glass Panels with a series fuse rating of 30A.



WINAICO PERFORMANCE GUARANTEE



No more than 0.3% degradation per year from 2nd year to 30th year.



MECHANICAL PROPERTIES

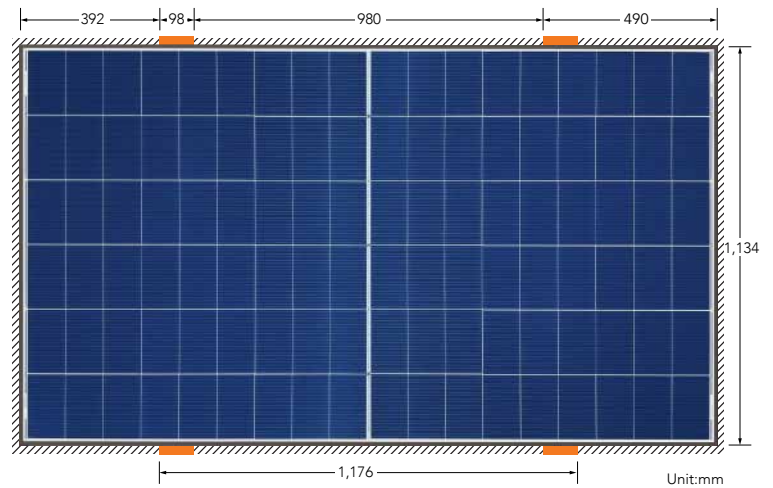
Panel Dimensions

Weight	27.4 kg
Height	1960 mm
Width	1134 mm
Frame thickness	30 mm

MAXIMUM VOLTAGES AT DIFFERENT TEMPERATURES

Temperature	VOC	VMP
25 °C	41.09	34.49 V
20 °C	41.54	34.90 V
15 °C	41.99	35.32 V
10 °C	42.45	35.73 V
5 °C	42.90	36.15 V
0 °C	43.35	36.56 V
-5 °C	43.80	36.97 V
-10 °C	44.25	37.39 V
-15 °C	44.71	37.80 V

CLAMP ZONE



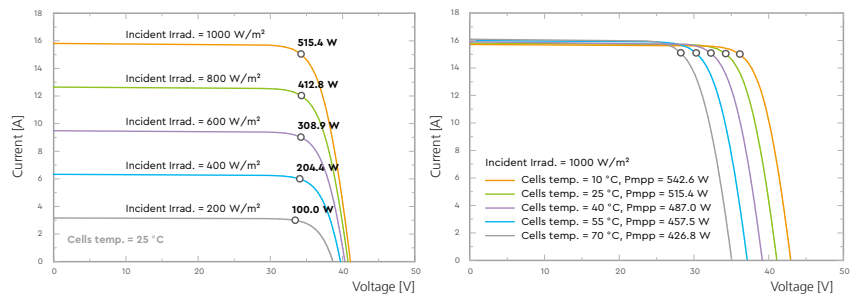
Packing Configuration

Panels per pallet	36
Pallet weight	1041 kg

ELECTRICAL PROPERTIES

Electrical Data	STC	NOCT	BNPI
Nominal power P_{MAX}	515	393	577 W
Voltage max performance V_{MP}	34.49	32.93	34.61 V
Current max performance I_{MP}	14.94	11.94	16.69 A
Voltage open circuit V_{OC}	41.09	39.22	41.23 V
Current short circuit I_{SC}	15.81	12.64	17.73 A
BSI: 1000W Front / 300W Rear	20.08		A
Module efficiency	23.2		%
Temperature coefficient of P_{Max}	-0.24		%/°C
Temperature coefficient of V_{OC}	-0.22		%/°C

CHARACTERISTIC CURVES



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