

WFLW-140

FLW MONO PERC



Ultra Light Weight



Higher Open Circuit Voltage



Low Series Resistance



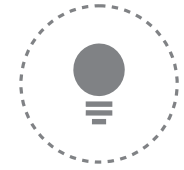
Easy & Quick to Install



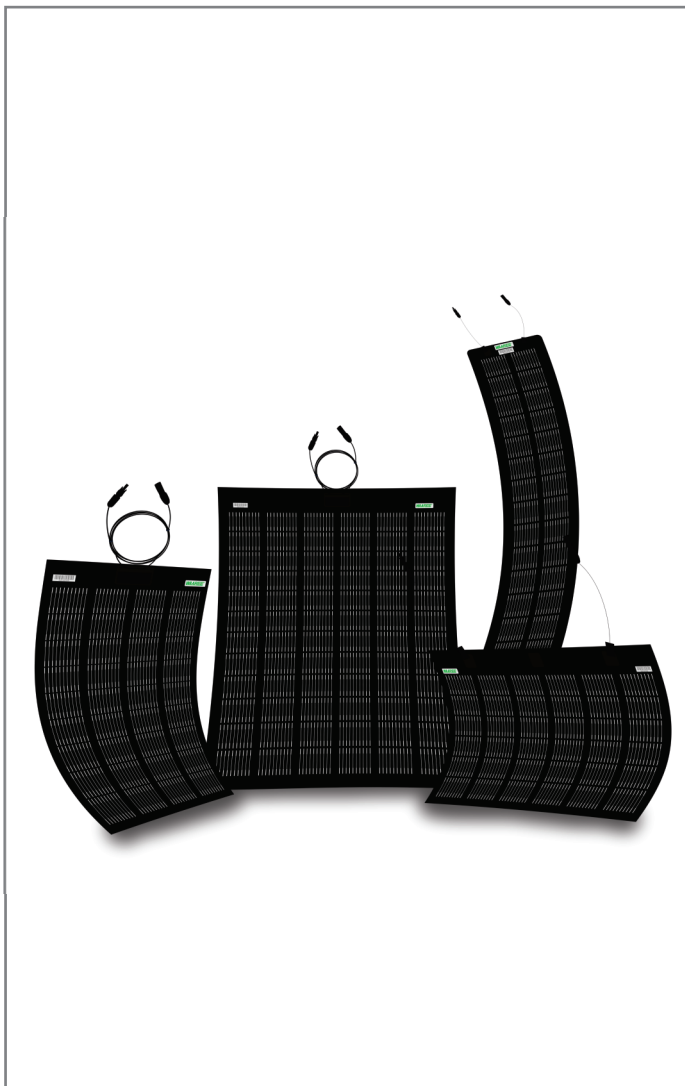
Easily Mounted with Number of Options



Low System Installation Cost

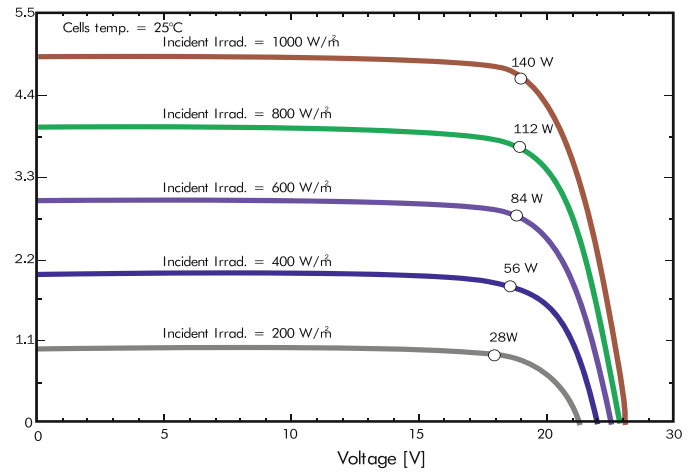


Superior Low Light & Low Sun Angle Performance



CHARACTERISTICS CURVES

PV module: WFLW-140



CERTIFICATIONS AND WARRANTY

Fire Safety Class	Class C
Material & Workmanship Warranty	5 Years *
Power Output Warranty	15 Years*

For Non Roofing 2 Years of workmanship and 5 Years on Power output
For roofing 5 Years of workmanship and 15 Years on Power Output

TEMPERATURE COEFFICIENT

TkVoltage	-0.36%/k
Tkcurrent	+0.07%/k
TkPower	-0.38%/K

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ELECTRICAL PROPERTIES (STC*)

Model Number	WFLW-140
Rated Power Pmax (Watt)	140
Number of Cell in Series (Nos.)	48
Open Circuit Voltage (Volts)	32.64
Max Peak Voltage Vmp (Volts)	28.32
Max Peak Current Imp (Amps)	4.93
Short Circuit Current Isc (Amps)	5.25
FF (%)	81.5%
Active Area Efficiency (%)	21.1%
Max System Voltage Vdc (Volts)	600
Power Tolerance	±3%
Max Series Fuse Rating (Amps)	20
Operating Temperature	-40°C to +85°C

MECHANICAL PROPERTIES

Cell Type	Mono Perc M-6
Solar Cells Arrangement (Nos)	12X4
Cell Dimensions	83 X 166 mm
Module Dimension (L x W)	1156 X 726 mm
Weight	4.5±0.5
Junction Box IP Rating	IP67 Type
Connector Type	MC4
Superstrate type	ETFE Polymer
Junction Box	Front Side
Laminate Thickness	3
Module Thickness	20
Colour Type	Black or White
Adhesive	Rear side

MODULES DIMENSIONS

