

WFLW-105 - 36L

FLW MONO PERC

WAAREE®
One with the Sun



Ultra
Light Weight



Higher Open
Circuit Voltage



Low Series
Resistance



Easy & Quick to
Install



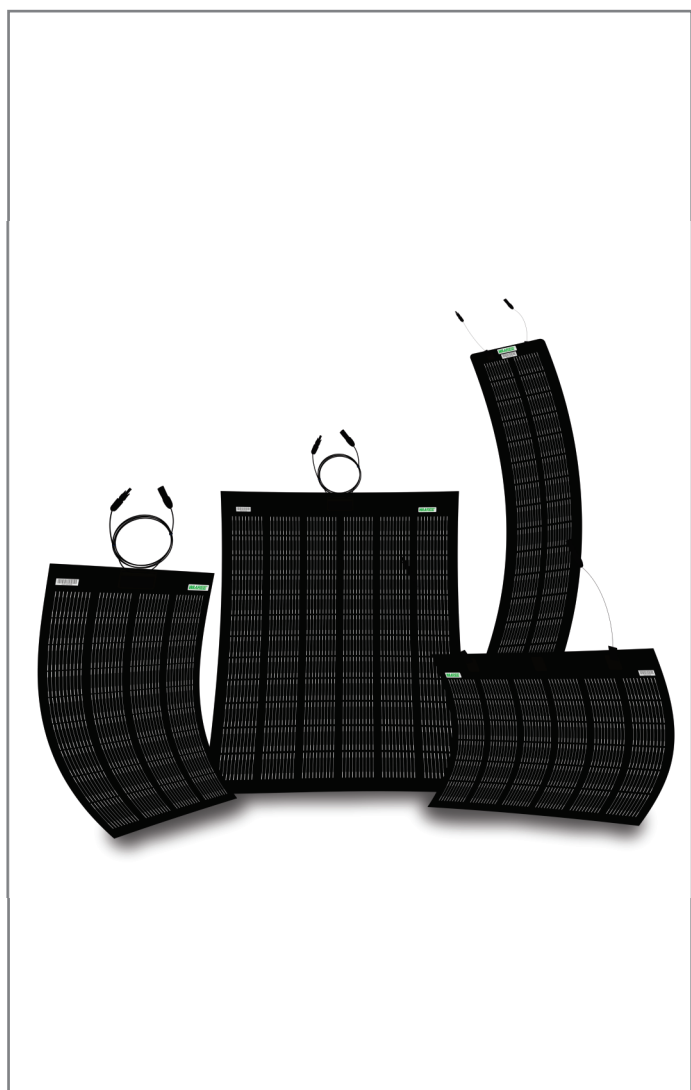
Easily Mounted
with Number of
Options



Low System
Installation Cost

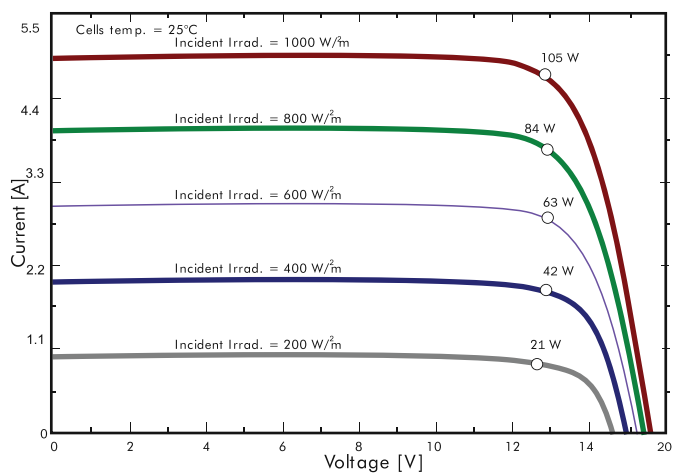


Superior Low Light &
Low Sun Angle
Performance



CHARACTERISTICS CURVES

PV module: WFLW-105 (18X2)



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-105-36L
Rated Power Pmax (Watt)	105
Number of Cell in Series (Nos.)	36
Open Circuit Voltage (Volts)	24.48
Max Peak Voltage Vmp (Volts)	21.24
Max Peak Current Imp (Amps)	4.92
Short Circuit Current Isc (Amps)	5.25
FF (%)	81.3%
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)	18X2
Cell Dimensions	83X166 mm HC
Module Dimension (L x W)	1666 X 390 mm
Weight	3.0±0.5 KG
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

