

MLS-125 F

FLW MONO PERC



Ultra
Light Weight



Higher Open
Circuit Voltage



Low Series
Resistance



Easy & Quick to
Install



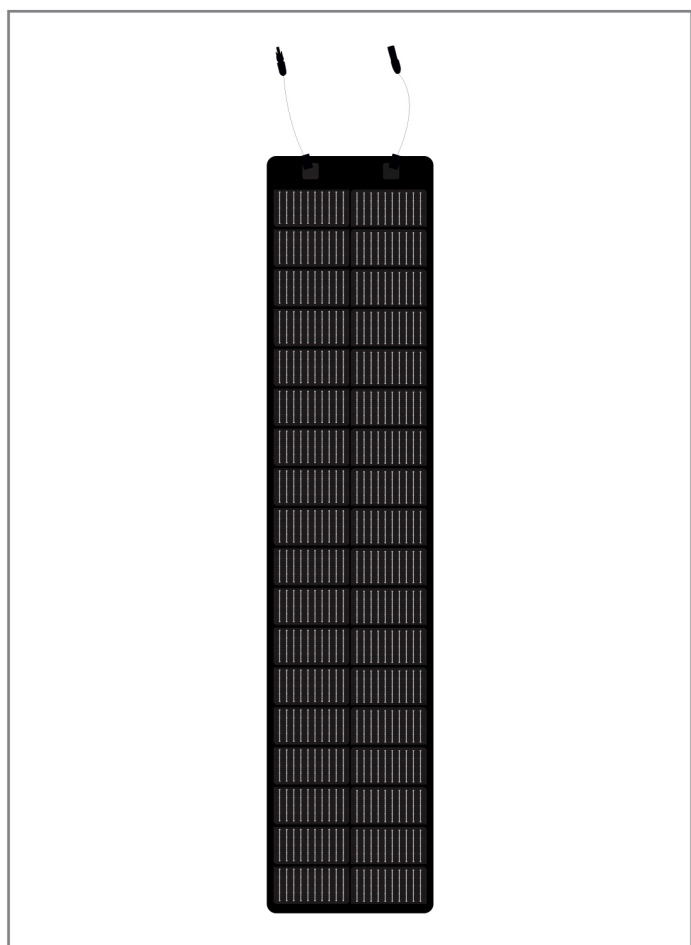
Easily Mounted
with Number of
Options



Low System
Installation Cost

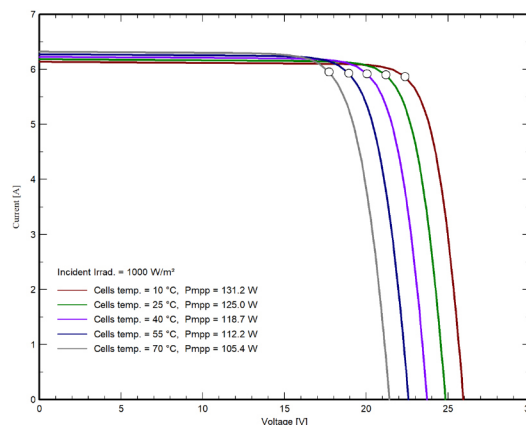
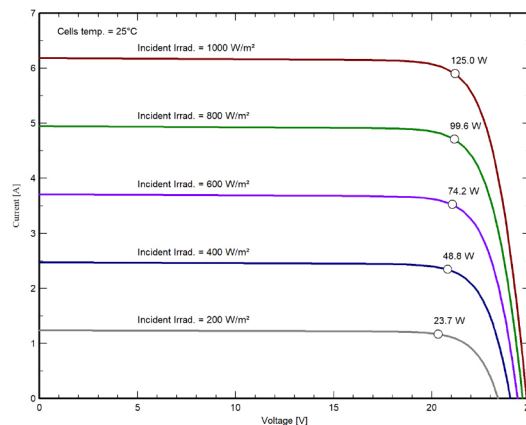


Superior Low Light &
Low Sun Angle
Performance



CHARACTERISTICS CURVES

PV module: Waaree Energies Limited, MLS-125 F



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

MLS-125 F

FLW MONO PERC

ELECTRICAL PROPERTIES (STC*)

Model Number	MLS-125 F
Rated Power Pmax (Watt)	125
Number of Cells in Series (Nos.)	36
Open Circuit Voltage Voc (Volts)	24.84
Max Peak Voltage Vmp (Volts)	21.24
Max Peak Current Imp (Amps)	5.90
Short Circuit Current Isc (Amps)	6.18
FF(%)	82%
Active Area Efficiency (%)	21.02%
Module Efficiency (%)	16.67%
Power Tolerance	±3%
Max Series Fuse Rating (Amps)	20
Operating Temperature	-40°C to +85°C

MECHANICAL PROPERTIES

Solar cells Arrangement	18X2
Solar Cells	M10 Mono Perc
Panel length (mm)	1798
Panel width(mm)	418
Panel Weight (Kg)	2.8±0.5
Cell Size (mm)	91X182 HC
Max System Voltage Vdc (Volts)	1000
Junction Box Rating	IP67
Connector Type	MC4
Superstrate Type	ETFE Polymer
Junction Box	Front Side
Laminate Thickness (mm)	3.2
Module thickness with Jbox (mm)	22

MODULES DIMENSIONS

3.20

SIDE VIEW

