LUMERA SOLAR

LS220WM1024V
BSP220WM1024V

220W Bifacial Rigid Solar Panel

Features

- Multi-busbar design for maximum efficiency
- 25 year linear performance warranty supported locally in Canada
- Dependable quality - made locally, tested locally and shipped right from our Canadian factory

www.lumerasolar.com

Western Canada's only solar module manufacturer

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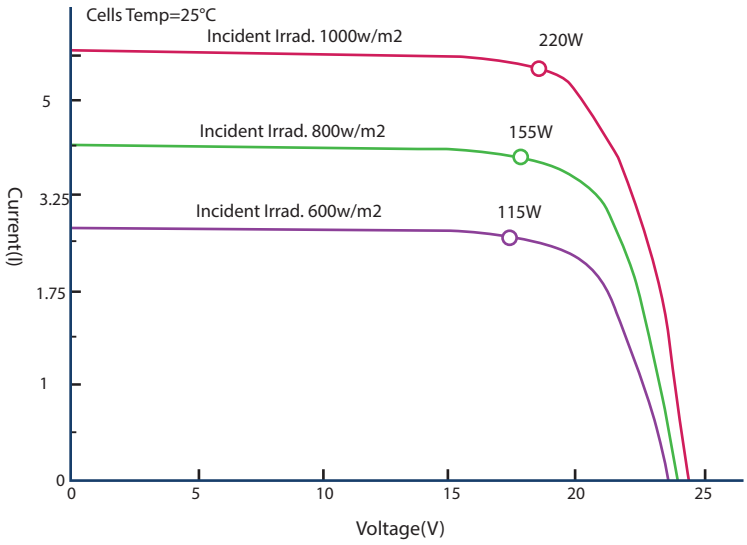
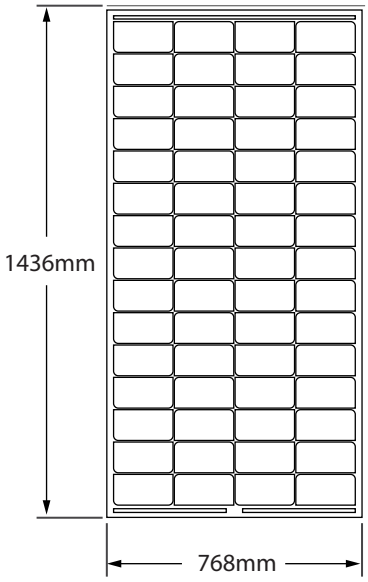
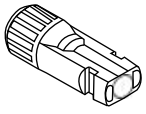
Confoms to UL STDS 61730-1, 61730-2
Certified to CSA STDS C22.2#61730-1, 61730-2

Intertek
5035476

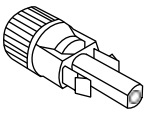
VI Spec Curve







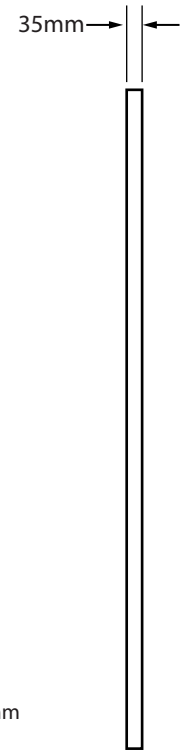
MC4 Negative



MC4 Positive

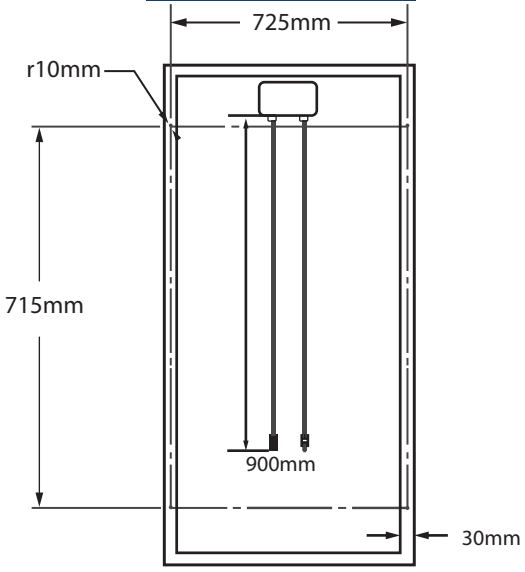
MC4 Connectors

Side Profile



Parameter	Values
Rated power(Pm)	220W
Maximum power voltage (Vmp)	37.56V
Maximum power current(Imp)	6.12A
Open circuit voltage(Voc)	43.72V
Short Circuit current(Isc)	6.705A
Power coefficient	- (0.5 ± 0.05)% / ℃
Voltage coefficient	- (80 ± 10) mV / ℃
Current coefficient	(0.065 ± 0.015)% / ℃
Max power tolerance	±5w
Cell type	Monocrystalline
Module efficiency	21%
Maximum series fuse rating	15A
Maximum system voltage	600VDC
Weight	12.07kg
Dimensions	1436mm x 768mm x 35mm
Materials	Black anodized aluminium frame, tempered glass
Warranty(Power Output)	25 years
Protection Class	Class II
VOC and ISC Tolerance	±3%

Dimensions



Back Profile

Power specifications calculated at STC

Irradiance	Cell Temperature	Air Mass
1000W/M2	77F(25C)V	1.5

Lumera reserves the right of final interpretation and to change specifications in this document without notice