LUMERA SOLAR

LS100WM6
BSP100WM6

100W 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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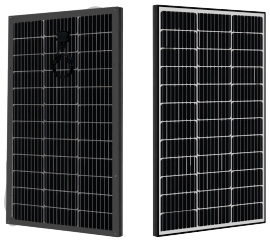
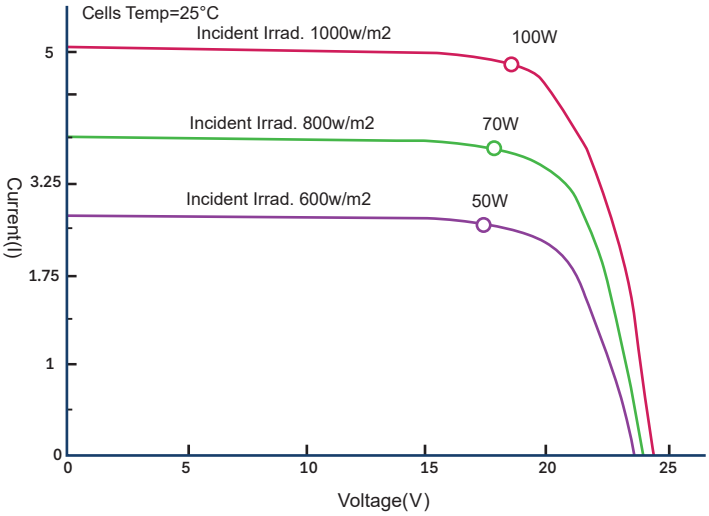
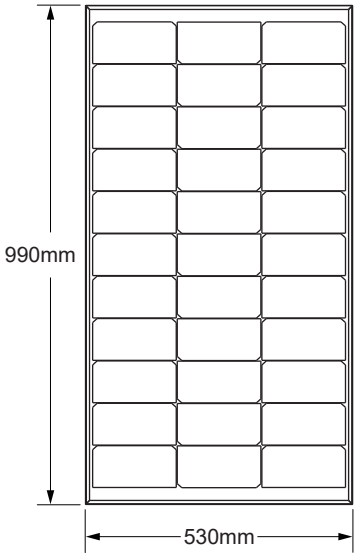
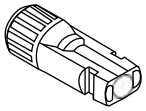


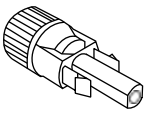
VI Spec Curve







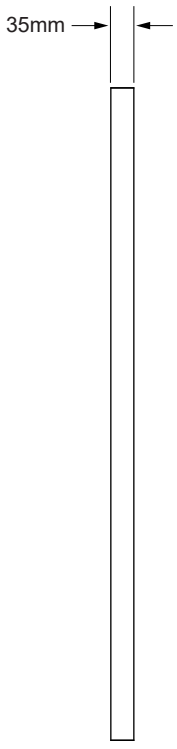
MC4 Negative



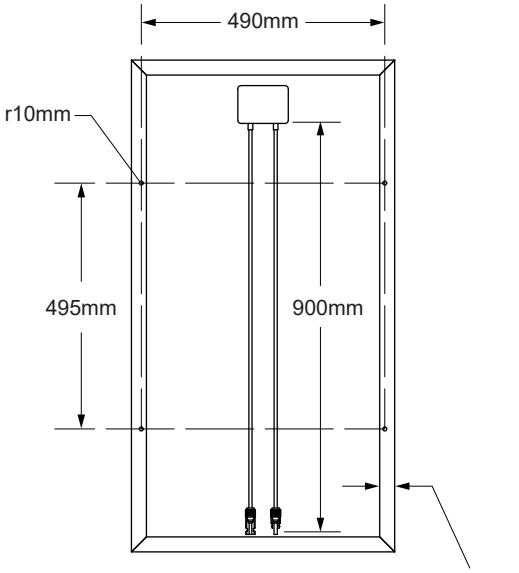
MC4 Positive

MC4 Connectors

Side Profile



Dimensions



Back Profile

Parameter	Values
Rated power(Pm)	100W
Maximum power voltage (Vmp)	19.32V
Maximum power current(Imp)	5.18A
Open circuit voltage(Voc)	22.84V
Short Circuit current(Isc)	5.30A
Power coefficient	- (0.5 ± 0.05)% / °C
Voltage coefficient	- (80 ± 10) mV /°C
Current coefficient	(0.065 ± 0.015)% / °C
Max power tolerance	±5w
Cell type	Monocrystalline
Module efficiency	20%
Maximum series fuse rating	15A
Maximum system voltage	600VDC
Weight	7.0kg
Dimensions	990mm x 530mm x 35mm
Materials	Black anodized aluminium frame, tempered glass
Warranty(Power Output)	25 Years
Protection Class	Class II
VOC and ISC Tolerance	±3%

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