



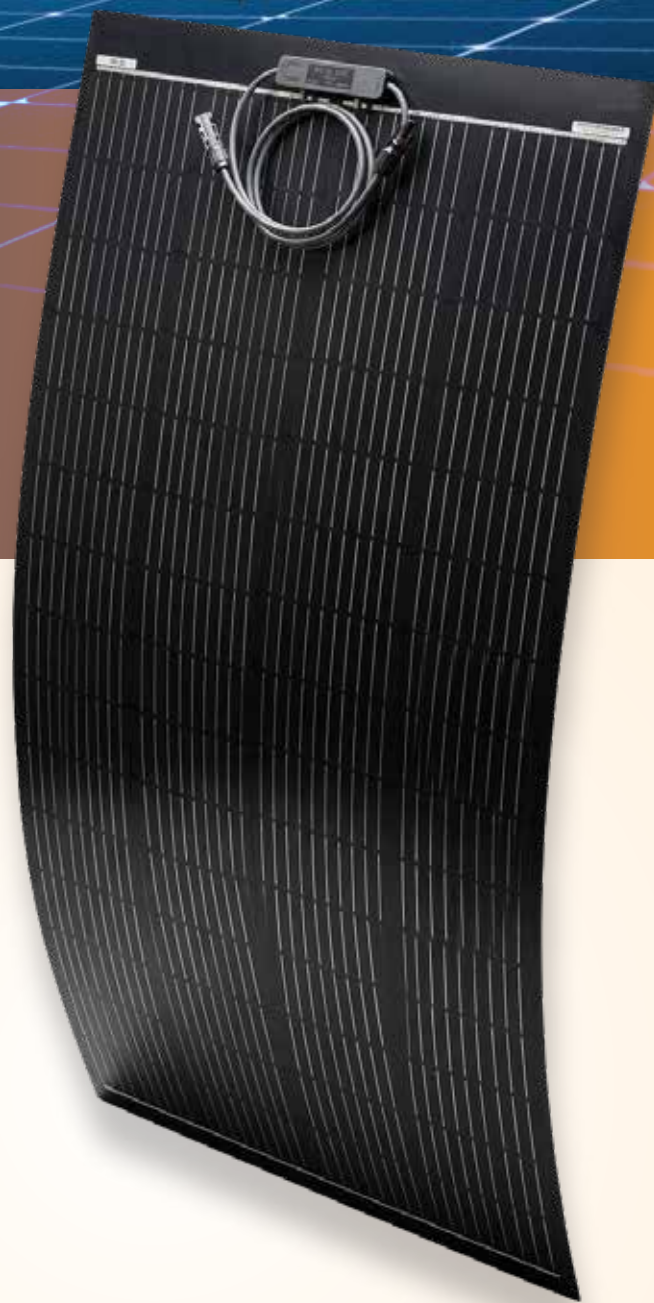
**LUMERA
SOLAR**

LS220WFLEX12V
BSP220WFLEX12V

220W Flexible Solar Panel

Features

- ✓ Multi-busbar design for maximum efficiency
- ✓ Fibre epoxy backing for superior longevity with CPC interlayer and ETFE textured front
- ✓ Dependable quality - made locally, tested locally and shipped right from our Canadian factory



www.lumerasolar.com

Western Canada's only
solar module manufacturer



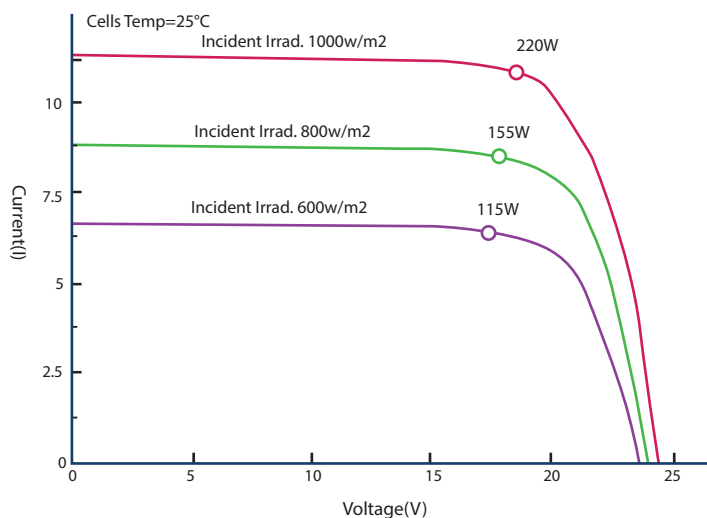


LUMERA SOLAR

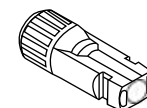
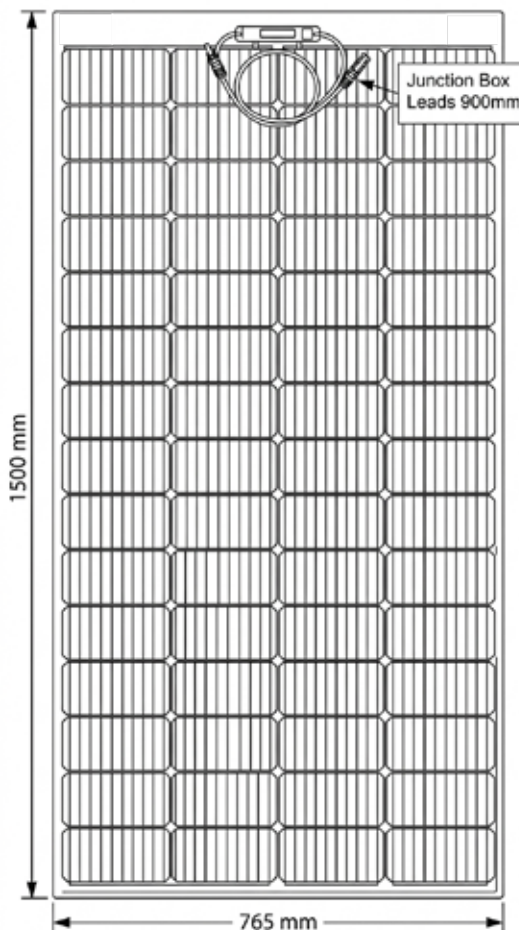
LS220WFLEX12V | BSP220WFLEX12V



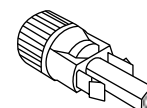
VI Spec Curve



Parameter	Values
Rated power(Pm)	220W
Maximum power voltage (Vmp)	18.78V
Maximum power current(Imp)	12.24A
Open circuit voltage(Voc)	21.86V
Short Circuit current(Isc)	13.41A
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	6.5kg (14.33lbs)
Dimensions	1500mm x 765mm x 5mm
Materials	Fibre Epoxy Backsheet - ETFE Front
Warranty(Power Output)	3 Years
Protection Class	Class II
VOC and ISC Tolerance	±3%



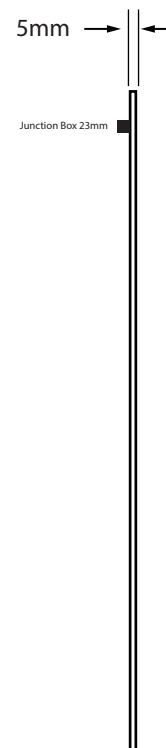
MC4 Negative



MC4 Positive

MC4 Connectors

Side 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

