



MAPLE LEAF

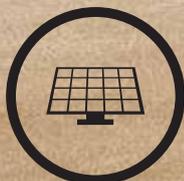
power systems

100W Balcony/Fench Semi-flexible Lightweight Solar Panel | 15 years Warranty

Revolutionize your energy efficiency with our 100W Balcony/Fench Semi-flexible Lightweight Solar Panel modules featuring multi-layered sheet laminations for superior performance and durability. Crafted from cutting-edge Ultra Lightweight Bifacial Monocrystalline Solar Cells, it achieves an impressive Watt per hours daily. This flexible panel optimizes solar light capture, amplifying overall output efficiency.

Designed for versatility, it effortlessly conforms to curved surfaces like balconies, rooftops, RVs, boats, and yachts. Engineered for durability with an IP67-rated waterproof junction box and robust construction, it stands resilient against heavy snow loads and strong winds. Enjoy a seamless installation experience with pre-adjustment holes and belts, all backed by a reassuring 15-year warranty.

Upgrade your energy solutions today for a sustainable power upgrade!



Solar Panel
Accommodating



Angle Adjustment
Flexibility



Exceptional
Wind Endurance



Certified for
Canadian
Excellence

TECH & SPECS

Item/Model	SPML100BSF
Solar Cell Type	Monocrystalline/Bi-facial
Maximum Power(Pmax)	100W
Maximum Power Current(Imp)	4.79A
Maximum Power Voltage(Vmp)	20.88V
Open Circuit Voltage(Voc)	24.48V
Short Circuit Current(Isc)	5.08A
Dimension	800*710*16mm
Working Temperature	-20°C to +65°C
Maximum System Voltage	100V
Standard Test Condition	1000W/m2, AM 1.5, 25°C
Bi-facial Gain	Up to 15%

*based on ideal test conditions



MAPLE LEAF
power systems

🌐 www.MapleLeafPowerSystems.com

