



MAPLE LEAF
power systems

150W Balcony Semi Flexible Solar Panel | 25 years Warranty

Transform your energy efficiency with our cutting-edge 150W Balcony Semi-Flexible Solar Panel. Engineered with Ultra Lightweight Bifacial Monocrystalline Solar Cells, it delivers an impressive average of 500 Watt-hours daily. Embrace the future with advanced flexible design, maximizing solar light capture for unparalleled output efficiency. The remarkable flexibility adapts to curved surfaces like balconies, rooftops, RVs, boats, and yachts.

Featuring an IP67-rated waterproof junction box and robust construction, our solar panel is built to withstand heavy snow loads and strong winds. Experience hassle-free installation with the included Adjusting Belts and enjoy peace of mind with a reassuring 25-year warranty. Elevate your energy solutions today and upgrade to a greener, more sustainable future!



TECH & SPECS

Item/Model	SPML150BSF
Solar Cell Type	Monocrystalline/Bi-facial
Maximum Power(Pmax)	150W
Maximum Power Current(Imp)	8.09A
Maximum Power Voltage(Vmp)	18.58V
Open Circuit Voltage(Voc)	21.76V
Short Circuit Current(Isc)	8.58A
Dimension	800*1088*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% <small>*based on ideal test conditions</small>



 www.MapleLeafPowerSystems.com

