



MAPLE LEAF
power systems

100W Monorigid Bifacial Monocrystalline Solar Panel | 25 years Warranty

Introducing the groundbreaking 100W Monorigid Bifacial Solar Panel, a game-changer in renewable energy. Capturing sunlight from both sides, it boasts a remarkable 30% increase in energy yield compared to conventional panels. Advanced technologies, including PERC, half-cut cell, and bypass diodes, ensure optimal performance, thriving even in partial shade and snowy conditions.

Perfect for off-grid living, the panel is pre-drilled for quick installation on RVs, rooftops, and various applications.



TECH & SPECS

Item/Model	SPMLBI100
Solar Cell Type	Monocrystalline
Date	Aug 2023
Maximum System Volatge	500V(IEC)
Max Series Fuse Rating	20A
Dimension(L*W*H)mm	1160*450*30mm
Weight	5.5/6.3kg
Pm Vmp	19.28V
Imp	5.19A
Voc	22.92V
Isc	5.50A
Output Tolerance	0 - +3%
Standard Test Condition	1000W/m2, AM 1.5, 25°C
Operating Temperature	-40°C to +80°C
Manufacture Warranty	25 years
Power Performance Warranty	>90% after 15 years >80% after 25 years

Engineered for longevity, this solar panel features an IP68-rated junction box, demonstrating resilience against challenging weather conditions. With the ability to withstand wind loads up to 2400Pa/0.35 PSI and snow loads up to 5400Pa/0.75 PSI, it's a reliable, long-term investment for sustainable energy.

Experience the future of solar power with the
100W Monorigid Bifacial Solar Panel
– your gateway to unstoppable,
efficient energy. Upgrade today for a greener, brighter tomorrow!



 www.MapleLeafPowerSystems.com

