



**MAPLE LEAF**  
*power systems*

## **170W Mono Rigid Monocrystalline Solar Panel | 25 years Warranty**

Unleash the power of solar with our 170W Mono Rigid Solar Panel, boasting an impressive 25% high conversion efficiency. Engineered for convenience, it features pre-drilled holes for a swift and easy installation, catering to a variety of off-grid solutions. Designed to brave all Canadian weather conditions, this panel is laminated with glass-faced monocrystalline silicon, equipped with bypass diodes to combat power drop from shadows, and carries an IP65 rating.

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



# TECH & SPECS

| Item/Model                 | SPML170R                                   |
|----------------------------|--|
| Solar Cell Type            | Monocrystalline                            |
| Date                       | Aug 2023                                   |
| Maximum System Volatge     | 500V(IEC)                                  |
| Max Series Fuse Rating     | 20A  |
| Dimension(L*W*H)mm         | 1230*670*30mm                              |
| Weight                     | 8.4/9.6kg                                  |
| Pm Vmp                     | 20.41V                                     |
| Imp                        | 8.33A                                      |
| Voc                        | 24.26V                                     |
| Isc                        | 8.83A                                      |
| 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<br>>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  
**170W Mono Rigid Solar Panel**  
– your gateway to unstoppable,  
efficient energy. Upgrade today for a greener, brighter tomorrow!



[www.MapleLeafPowerSystems.com](http://www.MapleLeafPowerSystems.com)

