

Maintenance

- No moving parts – no adjustments necessary
- **Panels**
- If Panels become covered in dust & dirt – clean with light pressure water hose. When deeply soiled, use spray foam soap (automotive type) & hose with light pressure water.
 - If the asset is located in a **climate with normal rainfall**, the panel should naturally be cleaned.
 - If the asset is located in a **desert climate**, e.g., southwest, then the panels likely need cleaned every 2-3 months with normal asset cleaning.
- The panels can be cleaned as part of the normal truck wash process.
- If there is a delay between install and delivery to end-user, please ensure panels are clean via light pressure water hose.
- **Connections**
- Quarterly PM Check
- Electrical connections can become loose over time & develop resistance – check, clean, & tighten.
- Battery terminals need to be clean, tight, and sealed with dielectric grease or sealant.
- If you are using flooded LA batteries, check the electrolyte level, if applicable.



MERLIN™ GRID PATENTED TECHNOLOGY

FLEXIBLE – RUGGED – LIGHTWEIGHT – MONO cSi



80% Lighter
Than Glass Systems



20% More Energy
In Real World Conditions



50% Higher Power Density
vs. Thin Film Technology

Flexible Panels that are **50X** More Durable vs. Standard Panels

