



THERMO KING
SALES & SERVICE



SANCO
SERVICES

ThermoLite Solar Panels

Solar provides **value** for the Construction Industry
and is available from a name you can **trust**.

Harnessing the
sustainable power
of the **sun** for
increased uptime
and
maximum ROI

Learn More:



thermokingdealer.com





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Thermo King, a long-standing world leader in the transportation industry, has developed a line of leading-edge solutions to **improve your operations and profitability**. ThermoLite solar panels have been designed, tested and field verified to provide tangible benefits that justify fleet adoption. With tens of thousands of solar panels on the road today and growing, we have the knowledge and experience to recommend solutions to you that have been proven to be financially viable for fleets in your market segment and geography. You can be confident our solar panel advice will provide you a return on investment from **improved battery life, reduced maintenance and fuel expense** as well as **greater uptime and resource efficiency**.

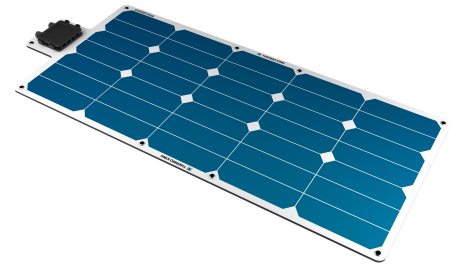
With Thermo King's engineering and industry experience along with providing **the only automotive-rated solar system** in the marketplace, you can be assured Thermo King ThermoLite solar panels will hold up in a transportation environment.

ThermoLite Charge Controller



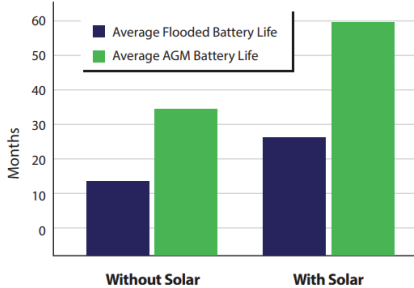
The Brains of the System:

- Critical to proper battery charging and system reliability
- Smart, three-stage charging technology via DC-DC converter
- Completely sealed against the environment
- Rugged automotive-rated circuit design
- Regulates both voltage and current to keep batteries from overcharging
- Designed to support AGM and flooded batteries

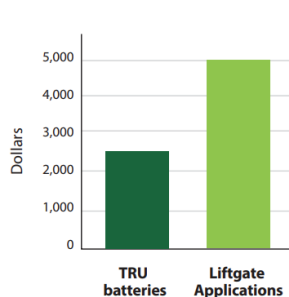


Return on Investment

Battery life



Lifetime Savings



- Unit Battery Life
40-200% Improvement
- Asset Downtime Improvement
- Fuel Savings
Cycle Sentry Charging
Alternator and Engine Offloading

Plus
Enjoy up to



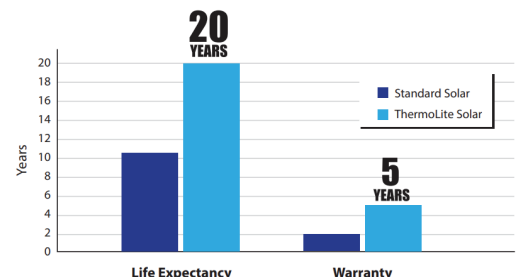
ThermoLite Competitive Advantage

ThermoLite:

- Custom-engineered solution
- Only automotive-rated charge controller on the market
- Estimated 20+ year product life
- Designed to fit Thermo King and competitive units
- High-efficiency PV cells to drive maximum power density in a small space
- Panel constructed of flexible polymer that allows bending and high environmental resistance

Competition:

- Reefer charging panels generally not large enough (need at least 25W)
- Won't mount directly to the unit
 - Dramatically increases install time and complexity
 - Systems are not designed to be short, adding significant height
- NOT rated for automotive environments
 - Charge controller not designed for automotive batteries
 - Glass construction is fragile
 - Uses residential solar connectors (proven to be not rated for automotive environment)



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