THERMO KING

ThermoLite[™] Solar Panel

Keeps batteries charged even when equipment is idle

Batteries live in an extremely harsh environment. Seasonal use and stop/start operation such as Cycle-Sentry result in too little engine run-time to complete a charging cycle. Temperature extremes and demanding applications such as sea-going containers can take their toll on battery health. The solution is simple. Thermo King's ThermoLiteTM solar panel will provide enough charge to keep a battery in optimum condition, even where sunlight is limited.

Key Features

- Generate ample charging current even in low light conditions, ensuring that the unit battery will stay charged, even in winter.
- Exceptional efficiency delivers greater charge than competitor systems.
- · Low profile design for height restrictions & easy installation.
- Simple, rapid 60 minute installation on any application. Kit includes all necessary components under one part number.
- Tests in extreme weather conditions prove exceptional durability of sealed electronics and flexible polymer cells.
- Extreme durability and resistance to trailer washing and chemical cleaning process.
- Full 2 year Thermo King warranty on parts.

Applications

ThermoLiteTM solar panels are particularly fit for these 3 applications:

 \cdot On tractor roof (24V):

Extend your tractor's battery utilization and life and save on battery exchanges, breakdowns and fuel consumption 80W-220W

- For our Thermo King reefer unit (12V):
 Stay connected. Extend your battery lifetime, save fuel and CO2. Up to 110W
- For tail lift (24V):

Keeps your tail lift running and your batteries charged. Up to 220W

DESCRIPTION	PART NO TRAILER	PART NO TRUCK
Solar Panel 110W 12V	401392	401412
Solar Panel 40W 12V	401410	401411

DESCRIPTION	BASE KIT	EXTENSION KIT



POWER MANAGEMENT



Solar Panel 110W 24V	401439	401440
Solar Panel 40W 24V	401438	401444