



ThermoLite™ Solar Panels

Power management solution for more
uptime and less fuel consumption



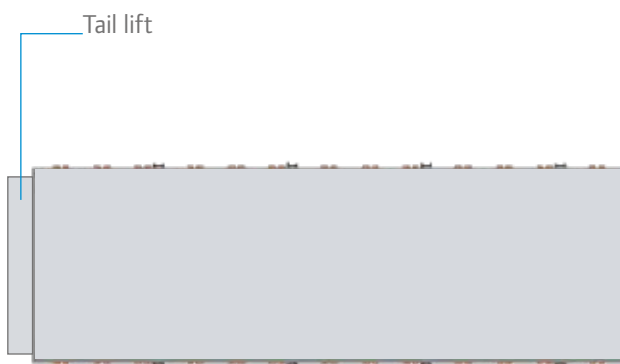
NOW WITH
NEW 24V
MODELS



ThermoLite™ Solar Panels

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.

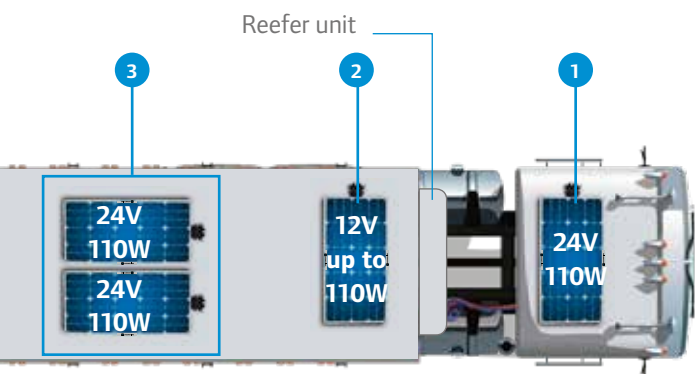


Applications

ThermoLite™ solar panels are particularly fit for these 3 applications:

- 1 On tractor roof (24V):** Extend your tractor's battery utilization and life and save on battery exchanges, breakdowns and fuel consumption 80W-220W
- 2 For our Thermo King reefer unit (12V):** Stay connected. Extend your battery lifetime, save fuel and CO₂. Up to 110W
- 3 For tail lift (24V):** Keeps your tail lift running and your batteries charged. Up to 220W

	40W 12V Solar Panel	110W 12V Solar Panel
	401410	401392
	401411	401412
	40W 24V Solar Panel	110W 24V Solar Panel
Base Kit	401438	401439
Extension Kit	401444	401440



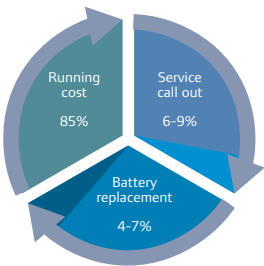
Typical applications



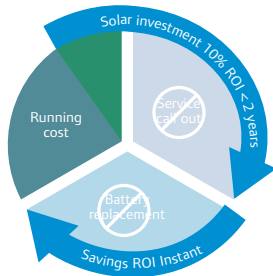
Specifications

	110W 12V	40W 12V	Comments
VMP	17.6 V	19.04 V	Voltage max power (V)
IMP	6.25 Amp	2.1 Amp	Max power in low light conditions (Amp)
Efficiency	22%		Competitors @ 10-12%
Installation	60 min		One kit
Warranty	2 years		Part only
Dimension	1149x 560x 17.5 mm	725x330x 17.5mm	Low profile to avoid tree branches
Weight	~ 2.5kg	~ 1kg	Ultra Light weight

Unit without Solar Panel



Unit with Solar Panel



- Overtime
- EnergyOne Platinum

- Fuel savings up to 23%*
- *Please contact your local dealer for further information.



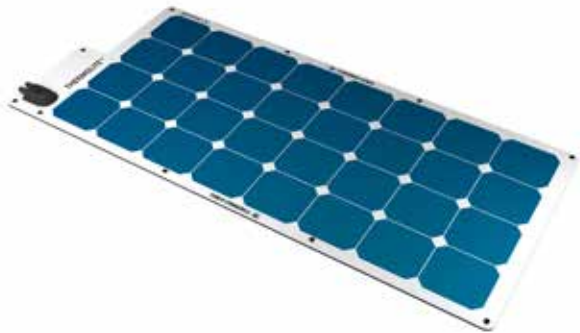
Harness the power of the sun and eliminate flat battery callouts

ThermoLite® solar panels provide a sustainable power management solution which will increase battery life while reducing fuel consumption and emissions.

Tough, weatherproof panels collect solar energy, even when light levels are low to keep your battery in prime condition. Your engines will no longer operate just to charge the battery, reducing fuel consumption and CO₂ emissions while helping to meet sustainability goals.

Always covered through combined solar power

The 12V models (40W&110W) are designed to use on your refrigeration unit (even competitor's unit). With combined solar power, your unit is always doing what you need it to do – protecting your cargo – rather than using energy and fuel to top up its battery. We have extended our range with new 24V kits, for extra performance on tractor and tail lift applications.



CALL YOUR DEALER TODAY!

DEALERS.THERMOKING.COM



Thermo King is a brand of Ingersoll Rand®. Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Ingersoll Rand®, Thermo King®, Trane® and Club Car® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a global business committed to a world of sustainable progress and enduring results.

europe.thermoking.com ingersollrand.com



For further information please contact:

THERMO KING

Lenneke Marelaan 6 - B - 1932 Sint-Stevens-Woluwe - Belgium
Monivea Road, Mervue, Galway - Ireland