

## PREVENT load loss

### Plan for the unexpected

You need to ensure that the highest level of product quality is maintained throughout the pharma cold chain. There are unforeseen obstacles that can cause a detour to even the best-laid plan. We can help you plan for the unexpected.

#### Redundancy

- Dual temperature sensors deliver confidence in temperature readings and system performance.
- Leverage alternative power sources such as Thermo King's SmartPower™ electric standby system for flexibility and protection of cargo integrity whether stationary or on the road.
- Enjoy peace of mind with redundant system refrigeration options.

**“The pharma cold chain must be reliable. If something fails, there has to be a redundant pathway to keep it safe.”**

#### Proactive Service

- Prevent on the road failures with proactive service with customizable service agreements.

#### Built-In Temperature Excursion Protection

- Reduce the risk of temperature excursions with equipment features focused on pharmaceutical product.
- Solar panels and an integral battery charge protect the visibility of telematics data and the health of the unit battery, to ensure safe delivery to the patient.
- Deliver consistent load temperatures from the front of the load to the back, by selecting from a variety of air management systems.
- Extend the viability of the pharmaceutical product with a stable cold environment—and use of dry ice, with down to -70C storage temperature.

#### Human Error

- Enable systems that decrease the driver's ability to change the temperature set point.
- Educate your drivers, logistics, and warehouse team through risk management training by a local Thermo King dealer to ensure quality procedures are followed.

