

**SOLAR PANEL**

*Natural power  
is always available  
for your fleet*



## RELIABLE POWER

# The reliability of natural power

## A sustainably powered solution for your accessories

Reliability and availability of your fleet is a vital component of any professional's transportation activity. The Carrier Transicold Solar Panel is the sustainably powered solution that will allow you to make better use of your accessories. Providing power whatever the season, the solar panel is a safe and easy solution for powering your accessories and better leverage your trailer units' battery. Enjoy peace of mind with less maintenance and battery replacement to ensure your fleet is always on the road.

Available for all accessories\*: **LYNX FLEET** **COLDTrans™** **DataCOLD™**

\*for other applications, please liaise with our sales director.



## A SUSTAINABLE-POWERED SOLUTION



## Natural power for your accessories

Carrier Transicold is committed to providing customers with advanced, energy-efficient and environmentally sustainable refrigeration units. Our new solution helps our customers improve overall sustainability for fleets while also improving its efficiency.

## ENERGY OPTIMIZATION FOR YOUR UNITS' BATTERIES

### An extended battery lifetime and less maintenance operations on your fleet

The solar panel enables a greater usage of your refrigeration units' battery as it provides an independent and natural way to recharge your accessories' battery. As a result, battery lifetime is improved by reducing battery replacement as well as maintenance operations all while increasing your fleet's availability. Downtime and operating costs are both reduced, while also saving fuel since the unit does not have to be restarted to charge the battery.

#### KEY BENEFITS WITH THE SOLAR PANEL

Battery consumption  
.....



Maintenance operations  
.....



Fleet uptime  
.....



Running hours  
.....



Fuel consumption  
.....



CO<sub>2</sub> emissions  
.....



#### YOUR TELEMATICS SYSTEMS CONSTANTLY POWERED



To further support your Carrier Transicold telematics systems, including Lynx Fleet, the Solar Panel can be directly connected to the telematics' battery and provide constant power, protecting your telematics from battery discharge or replacement. Having fully operational telematics systems ensure optimum efficiency of your fleet and enable monitoring of your operations at all times.

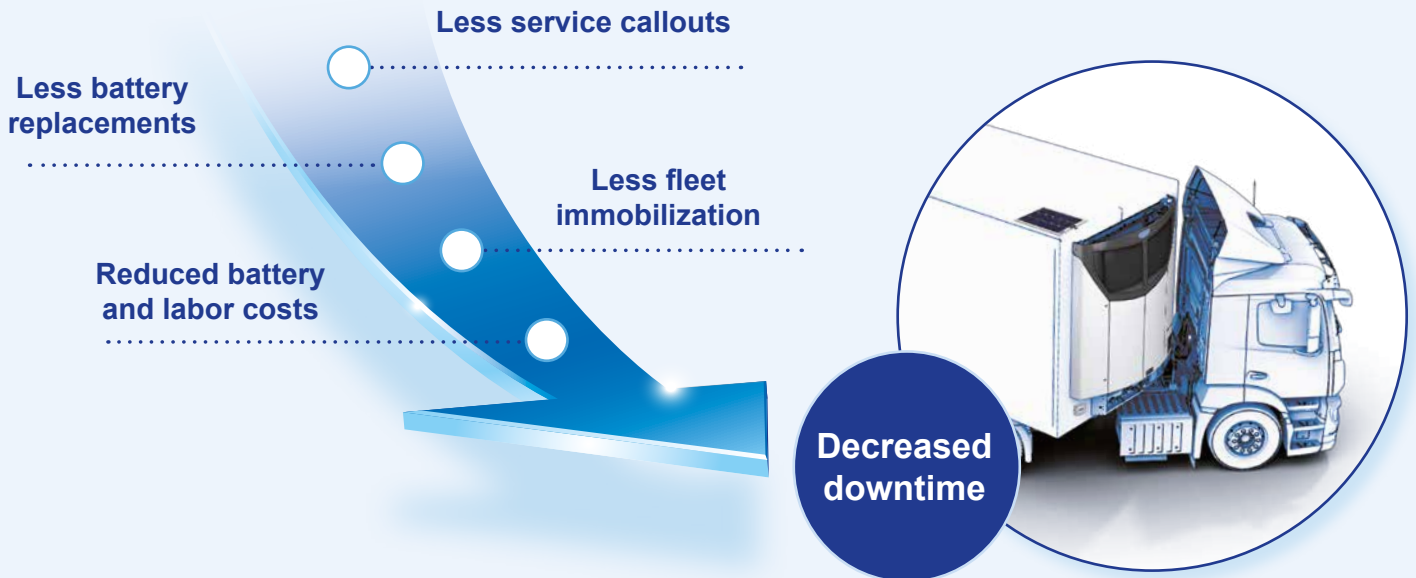
#### SPECIFICATIONS

50 W model	Electrical characteristic		External characteristic		Service model			
	Nominal Voltage (V)	Nominal Amperage (A)	Weight (kg), all components	Dimension (mm), solar panel only	Kit content	Installation (min)	Maintenance	Warranty
	17	2,85	3,6	535 x 645 x 4	Solar panel, cables, box, controller, miscellaneous, instruction	60 (installation + functional tests)	• Depending of applications • Clean-up solar panel minimum every 3 months	2 years

## YOUR FLEET ALWAYS ON THE ROAD

### Increase your battery life expectancy

Carrier Transicold knows how important it is for refrigerated transport companies to be able to rely on their fleet. Any downtime can be costly, but the solar panel allows you to avoid battery discharge and fleet immobilization issues, reducing operating and maintenance costs. The solar panel will achieve improved usability of your refrigeration unit by inducing a longer lifespan.



### IT'S NEVER BEEN EASIER TO GIVE YOUR FLEET AN EDGE

#### **More than 600 service centers**

With over 600 locations throughout Europe, Middle East, Africa & Russia, Carrier Transicold Europe provides customers with a large refrigerated truck and trailer service network.

#### **More than 2,300 technicians**

We place a great focus on technical training and spare parts supply, and have developed our PACE (Performance Assessment & Competitive Excellence) program to ensure that speed and quality of response go hand in hand.

#### **24/7 assistance, we are just one call away**

With oneCALL™ service, our team is on hand to help get you back on the road as soon as possible - 24/7/365.

#### **A full service maintenance agreement**

With a full service maintenance agreement, you can be confident in receiving the optimum level of product support to help keep your fleet operating efficiently and effectively.



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