Power Management
Auxiliary power supply and liftgate charging.
Dependable Power

Save Fuel with the EON Power Pack – now available with integrated External Battery Charging Kit

- Save fuel by reducing tractor idling that normally powers interior trailer lights and charges liftgate batteries
- Powered by a long-lasting EON battery that runs trailer lights when tractor is off
- Charging circuit connects to refrigeration unit alternator to charge EON battery and is isolated from reefer battery to protect starting power
- Low voltage disconnect protects EON battery for maximum life
- For Thermo King or Carrier® units

Battery Performance

Nominal Capacity:
(10 Hr Rate - Ah) ..............................................................................40
Reserve Capacity - Minutes ............................................................78
Weight .......................................................................................38 lbs.
Terminal ..................................................................................M6 Bolt
Torque Specs (in-lbs.) ......................................................................60

* Cold Start Performance S.A.E. J537 JUNE 82
Operating temperature range: -40°F to 180°F

Battery Warranty

3-year full-replacement warranty on EON Power Pack battery (203-729). See your Thermo King dealer for full warranty details.

Specifications

System Weight ..........................................................52 lbs. (23.6 kg)
Box Dimensions
Width ..........................................................19.0” (483 mm)
Depth .............................................................8.8” (222 mm)
Height ..............................................................7.5” (191 mm)
Mounting Bracket Height ........................................10.5” (267 mm)

Application

Interior Trailer Lights ..................................................40-999
Interior Trailer Lights & Liftgate Charging..............40-1033
(cables to liftgate batteries not included)

Options

Weatherproof On/Off Switch with 45-min. Timer ..........41-8880
Weatherproof On/Off Switch with 45-min. Timer and Brake Light Disconnect ..........207-3132
Dual Motor Liftgate Harness ........................................41-8616

Thermo King is the Environmental Leader

Thermo King offers industry-leading products and solutions that enable businesses around the world to reduce energy consumption and costs and decrease harmful environmental emissions.
Battery Charging Kit keeps your lift gate or other accessories working all day!

- Reefer alternator charges lift gate or other battery
- Reefer battery is isolated from external current draw to ensure continuous starting power
- Disconnects during lift gate operation and retains power capacity for refrigeration needs
- Thick 4-gauge wire promotes rapid charging

Charging Kit: 40-1036
60 ft. Cable (18.3 m): 40-1013
30 ft. Cable (9.2 m): 40-1012

Specifications

<table>
<thead>
<tr>
<th>System Weights</th>
<th>Box Dimensions</th>
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</thead>
<tbody>
<tr>
<td>40-1036: 11 lbs. (5.0 kg)</td>
<td>Width: 10.5” (267 mm)</td>
</tr>
<tr>
<td>40-1013: 19 lbs. (8.6 kg)</td>
<td>Depth: 4.0” (102 mm)</td>
</tr>
<tr>
<td>40-1012: 9 lbs. (4.1 kg)</td>
<td>Height: 4.8” (121 mm)</td>
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Also available for reefer applications:
The EON Battery

More power and a longer service life.

- Full-replacement 4-year warranty
- AGM technology for greater efficiency, longer life and a lower life cycle cost
- 210-minute reserve capacity
- Group 31 size
- 5 second cranking power of the EON is double to triple that of equally-sized wet-cell batteries, even when the temperature is as low as - 40°C (-40°F)
- Improved heat and vibration resistance

Part #

1150 CCA battery with threaded stud: 203-550
1150 CCA battery with smooth post: 203-551
Ingersoll Rand’s Climate Solutions sector delivers energy-efficient HVACR solutions for customers globally. Its world class brands include Thermo King, the leader in transport temperature control and Trane, a provider of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for commercial buildings and homes.