



# Rail-Optimized Solar Charging System

## Durable, High-Efficiency 45W Panel Generates More Power. Faster.

- Optimized for Rail and Domestic Refrigerated Container Applications
- 3.75 Amp solar operating current means faster, more complete charging of the refrigeration unit, helping to ensure uninterrupted performance\*
- Mounts smartly and securely to the front door of the Carrier® unit, providing solar exposure even when containers are double stacked
- Solar charging system extends telematics operation and battery life during extended off periods, helping to avoid costly jump starts
- Fuel savings possible when the Carrier reefer is operating in Start-Stop mode
- 5-year Limited Warranty on panel output

### Features and Benefits of the Smartly-engineered Solar Charging System:

- Full-size, uncut monocrystalline solar cells maximize output and reduce power loss from intermittent shading
- ETFE top encapsulation and built-in copper heat sink layer improve panel efficiency
- Panel-mounted Boost Charge Controller uniquely matches the fixed output of dedicated panel to the voltage required by the battery
- Charges battery more efficiently, delivering more amps per cell\*
- Panel-mounted charge controller and Carrier-spec plug & play harness designed for easy, time-saving installation
- Backed by Carrier's comprehensive dealer service and support network in North America

\* Compared to prior Carrier Solar Technology



### HIGH-EFFICIENCY SOLAR CHARGING SYSTEM

Part Number	Compatible with
76-50241-00	Vector™ 1550
76-50245-00	Vector™ HE 19

### SPECIFICATIONS

Wattage	Solar Operating Current	Weight	Dimensions
45	3.75 Amps	2.75 lbs	29.6" L x 16.9" W



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