

# 20 Series Solar Charging System for Thermo King® Precedent® Units

## Durable 50W Panel Generates More Power. Faster.

- Optimized for roof-mount on trailers with Thermo King Precedent units
- 4.2 Amp solar operating current means faster, more complete charging of the battery, helping to ensure uninterrupted performance\*
- Mounts smartly and securely to the trailer roof, with boost controller and customized harnesses and connectors for ease of installation
- Solar charging system extends telematics operation and battery life during extended off periods, helping to avoid costly jump starts
- 5-year limited warranty on panel output

## 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
- 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\*
- 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



SOLAR CHARGING SYSTEM	
Part Number	Compatible with
76-50263-00	Precedent® TRUs

SPECIFICATIONS			
Wattage	Solar Operating Current	Weight	Dimensions
50	4.2 Amps	3.4 lbs	29.6" L x 16.9" W