

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

**Durable 27W Panel
Generates More Power. Faster.**

- Optimized for mounting on Thermo King® Precedent® units
- 2.25A solar operating current means faster, more complete charging of the battery, helping to ensure uninterrupted performance*
- Mounts securely to the refrigeration unit, with integrated 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 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
76-50265-00	Precedent® TRUs

SPECIFICATIONS			
Wattage	Solar Operating Current	Weight	Dimensions
27	2.25 Amps	3.5 lbs	22" x 15"