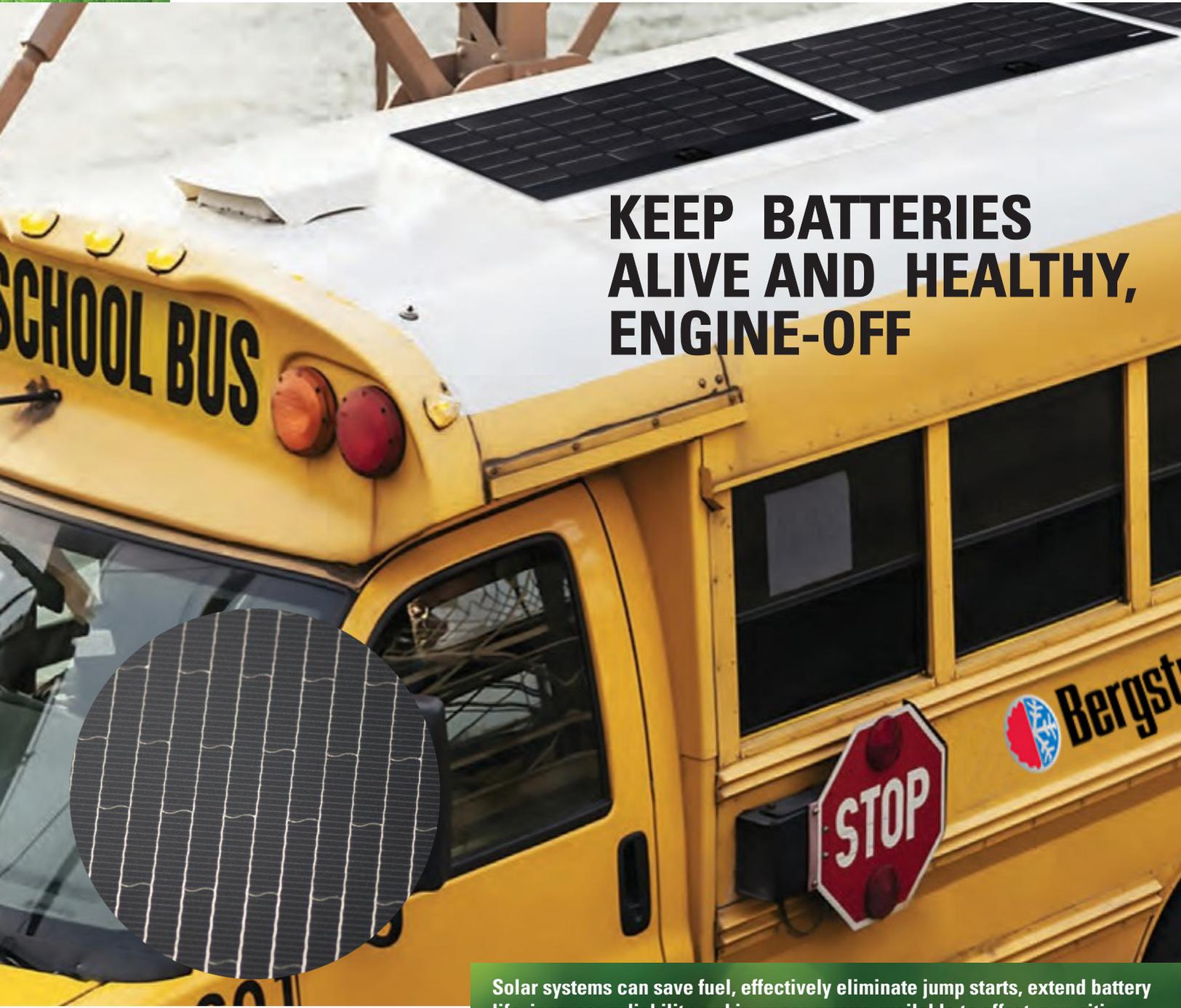


# BERGSTROM SOLAR ENERGY SYSTEMS

## HEAVY DUTY SOLAR CHARGER & JUMP START AVOIDANCE



### KEEP BATTERIES ALIVE AND HEALTHY, ENGINE-OFF

Solar systems can save fuel, effectively eliminate jump starts, extend battery life, increase reliability and increase power available to offset parasitic loads. It also generates the extra power to reduce auto-start features. Vehicles can sit for days and weeks engine-off while the solar panels keep the batteries alive and healthy. Impressive ROI numbers, customer validated, with thousands of deployments in North America and Asia.

- 80% Lighter than Glass
- 50X More Durable vs. Bus-Bar Technology
- 20% More Energy In Real World Conditions
- 2.5X Power Density vs. Thin Film Technology





## BETTER SOLAR SOLUTIONS

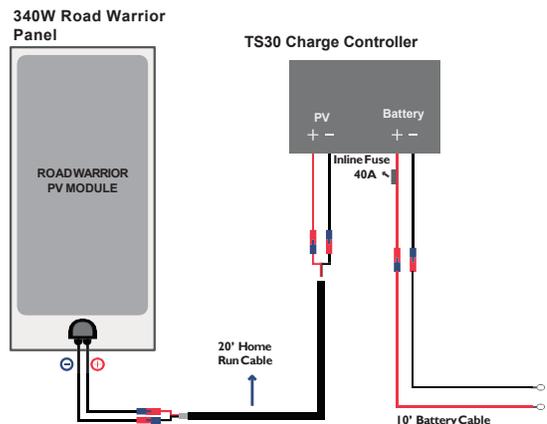
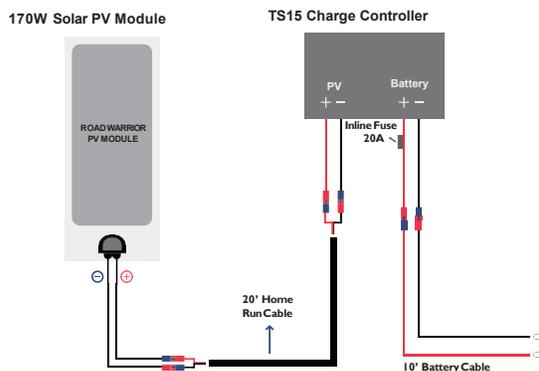
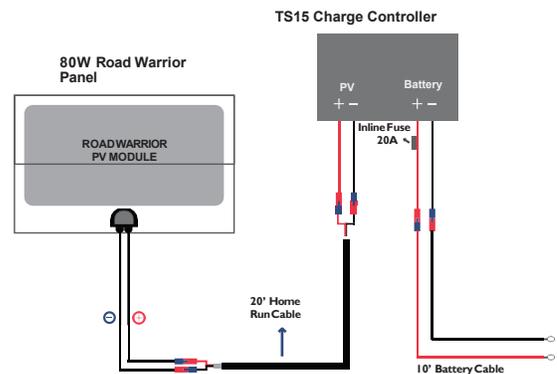
### TECHNICAL FEATURES:

- RWS 40W, 80W, 170W, and 340W Configuration
- Peel & Stick Simple Installation – DIY Friendly
- Optimized Charge Controller for low-light and extreme weather conditions included for all makes and models.
- Hardware Wiring Kit included for all makes and models

### OPTIONAL

- Power Monitoring System
- Live data tracking with GPS location
- Know your fleet battery voltage at all times
- Set alerts based on performance & potential issues

School Bus Applications	40W	80W	170W	340W
WiFi Ranger Operation	✓	✓	✓	✓
Lot Rot Prevention	✓ 1 Bat	✓ 2 Bat	✓	✓
Battery Maintenance	✓ 1 Bat	✓ 2 Bat	✓	✓
Jump Start Avoidance	✗	✗	✓	✓
UV Cleaning and Power Devices	✗	✗	✗	✓



UL Standard 1703 Testing: Passed, IEC 61215/61730 Testing: Passed