






Charges the battery while the vehicle is running

- reduces the electrical load on the alternator
- reduces the mechanical load on the engine
- realizes fuel savings

CHOOSE THE AMOUNT OF POWER YOU NEED →

The system is available in up to four 100 W panels.

AVAILABLE IN

- 100 W 
- 200 W 
- 300 W 
- 400 W 

Solar Liftgate Charging

Purkeys' Solar Bolt™ Liftgate Charging System is a solar-powered battery charger that works with a vehicle's electrical system. It uses solar energy to help keep liftgate and auxiliary batteries charged—whether the vehicle is on or off.

This patented technology was specifically designed to integrate into heavy-duty vehicle electrical systems. It reduces the electrical load on the alternator, which reduces the mechanical load on the engine and reduces fuel costs over time.

- Provides power to batteries whether vehicle is on or off
- Extends battery life
- Reduces fuel costs over time
- Helps liftgates run better and require less maintenance
- Shows battery state-of-charge using easy-to-read indicator lights
- Maximizes number of liftgate cycles
- Minimizes liftgate battery-related road service, downtime, and delivery delays
- Provides three-stage charging that works in conjunction with the electrical system of a vehicle or trailer

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