



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.

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

- 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

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 

M229-1019

