



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.



Specifications:

System voltage.....	12 V/24 V automatic recognition	Max power conversion efficiency.....	97.0%
Max charging current	15 A	Self consumption current.....	6 mA
MPPT charging voltage	<14.5/29 V @25° C	Dimensions	3.37x3.18x.9 in(85.8x81x23.1mm)
Boost voltage.....	14.8/29.6 V @25° C	Weight.....	1.32 lb (600 g)
Float voltage	13.7/27.4 V@25° C	Operating temperature	-35~+60° C
Overcharge protect.....	15.5/31.0 V	Ambient humidity.....	0-100%RH
Max voltage on battery terminal	35 V	Protection degree.....	IP67
Max Input Voltage	60 V	Max altitude	4000m
Temperature compensation	-4.17mV/K per cell (Boost) -3.33mV/K per cell (Float)	Max input power	200 W/400 W
Max power tracking efficiency.....	>99.9%	Max fuse voltage.....	32 V
		Max fuse current.....	30 A

Dimensions:

