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Electric Vehicle Mileage Booster

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Abstract: *Electric power serves as the primary energy source in this system, providing numerous advantages, including high efficiency in power conversion. The concept behind this idea is that in order to increase the mileage of a vehicle through solar. If we tend to increase the mileage of the vehicle, a bigger battery is typically used. However, this leads to an increase in the weight of the motor, which in turn increases the power of the vehicle. To address this issue, a new system has been proposed which utilizes flexible solar panels that are designed as stickers to be attached to the surface of the vehicle. This system aims to provide an additional source of power for the vehicle, allowing it to move more efficiently.*

Keywords: Direct current motor drive; with 12v batter,and solar pnale ,buck converter

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