



VT Solar Battery Maintenance

Vehicle battery maintenance system with roof-mounted 50W solar panel – Providing reliable trickle charging for 12V & 24V Batteries.

Using solar energy harnessed by the sun to trickle charge a vehicles battery.



Proactive battery management system



EV Applicable



Shatterproof & Durable



Powerful Solar Conversion



50W Solar Panel with Enhanced Cell Efficiency

Our system uses a shatterproof and durable solar panel with double the cells, achieving a 30VoC output, perfect for maintaining both 12V and 24V vehicle batteries.

Features:

Hands-Off Battery Maintenance

Automated trickle charging with our Smart Charge Controller keeps your battery topped up without overcharging, reducing depth of discharge and frequency of discharge by regulating the current flowing to your battery, extending its lifespan and ensuring it's always ready to go.

Roof-Mounted for Convenience

The panel is compact and easily installed on the roof of your vehicle, providing seamless charging even when you're on the move or parked.

Eco-Friendly and Cost-Effective

Save on costs and avoid breakdowns with this solar-powered solution that harnesses the sun's energy to maintain optimum battery health.

Complete Off-Grid Solution

No need for external power sources or bulky generators – this solar panel provides constant power directly from sunlight.

Low-Light Performance with CIGS Panel

Advanced solar technology enables the panel to generate power even in cloudy or low-light conditions, ensuring that your battery receives a charge throughout the day.