

Model 210 Vehicle Power Conditioner



The Garnet Model 210 Vehicle Power Conditioner maintains a constant 14V output despite variations in voltage from the vehicle's electrical system. It permits proper equipment operation despite inadequate electrical system voltage, and protects equipment from voltage surges of either polarity. Ideal for operating voltage-sensitive equipment such as sensors, computers, and communications systems.

The 210 provides a constant output voltage despite wiring and connector losses, engine cranking loads, or alternator failures. If the input voltage momentarily drops below the minimum of 4V, the output voltage will remain above 9V for at least 50ms at one amp load current.

Features

- Efficient switching regulator design will not overload the vehicle electrical system.
- Fully protected against low input voltage, voltage spikes and transients, output short circuits, and improper installation.
- Low profile enclosure comes complete with mounting flanges for easy installation. Internal electronics are sealed against humidity.
- Operates from -45 °C to +60 °C for reliable operation in all temperature conditions.
- Two year limited warranty.

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