

BM PRO TRAILSAFE

POWERING YOUR ADVENTURES



TrailSafe is a system designed to activate the electric brakes of a trailer, caravan (or similar) in the event of a disconnection from the towing vehicle. It utilises the house battery located on the trailer to activate the electric brake system and brake lights on the trailer in the emergency breakaway situation.

SPECIFICATIONS

System Voltage	12V Nominal (not suitable for 24V systems)
Electric Brake Load	18A max
Brake Light Load	8A max
Communications	Bluetooth Low Energy (BLE 5.0)
Wired Monitor Current	30mA max
Battery Chemistry Compatibility	LiFePO4/Lead Acid
Temperature	-20°C to 60°C
IP rating	IP67
Battery Nominal Capacity	70Ah - 300Ah

KEY FEATURES

- Bluetooth and wired connectivity options for in-vehicle monitors
- Intelligent time-out to protect brakes
- Works off house battery – no additional battery required
- LED status indicators for full system safety check at trailer tongue
- Meets Australian regulations for break away systems on trailers over 2000kgs.
- Tests pull pin functionality as well as battery health
- Activates brake lights as well as electric brakes in the event of a break away