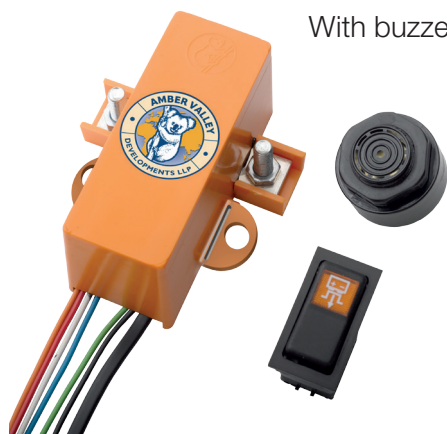


POWER PROTECTORS



AVPP12VR 12V
AVPP24VR 24V

With buzzer



Battery Protection

The Amber Valley Power Protectors are the latest generation of battery protection. The Power Protector constantly monitors the battery voltage and warns if it drops below a predetermined level. If the vehicle's ignition is on, the Power Protector will constantly warn the driver without automatically disconnecting all circuits passed through it. If the ignition is off, the Power Protector will automatically disconnect all circuits passed through it after one minute from the warning.

- Latest generation battery protection
- Quick and easy to install
- Remote isolation feature as standard
- Available in 12V and 24V
- Can Bus and Multiplex compliant
- Operating temperature -40°C - 120°C
- High peak current capability to 1800A
- Continuous rating to 190A
- Negative & Positive inhibits
- Shock resistant to 40G
- Automatic battery monitoring
- Double latching technology
- Override bleed facility
- Solid State Electronics completely encapsulated against water, acid, oil and dust
- OEM Specification

Wire	Action
White	Switch LED positive terminal
Blue	Switch terminal no. 2
Green	Switch terminal no. 8
Red	Inhibit positive
Orange	Inhibit Negative
Black	Ground
Twin Cable Red	Audible alarm positive
Twin Cable Black	Audible alarm negative
LED Negative	Switch terminal no. 4 and ground

Technical specification

Part Number	Cut off voltage	Quiescent current	Warning current (max)	Delay to warning	Warning duration	Delay to off from warning	Buzzer	Spoken warning	Remote isolation
AVPP12VR	12V	1.2mA	3A	2 min 10 secs	7 secs	1 min 5 Secs	✓		✓
AVPP24VR	24V	1.2mA	3A	2 min 10 secs	7 secs	1 min 5 Secs	✓		✓