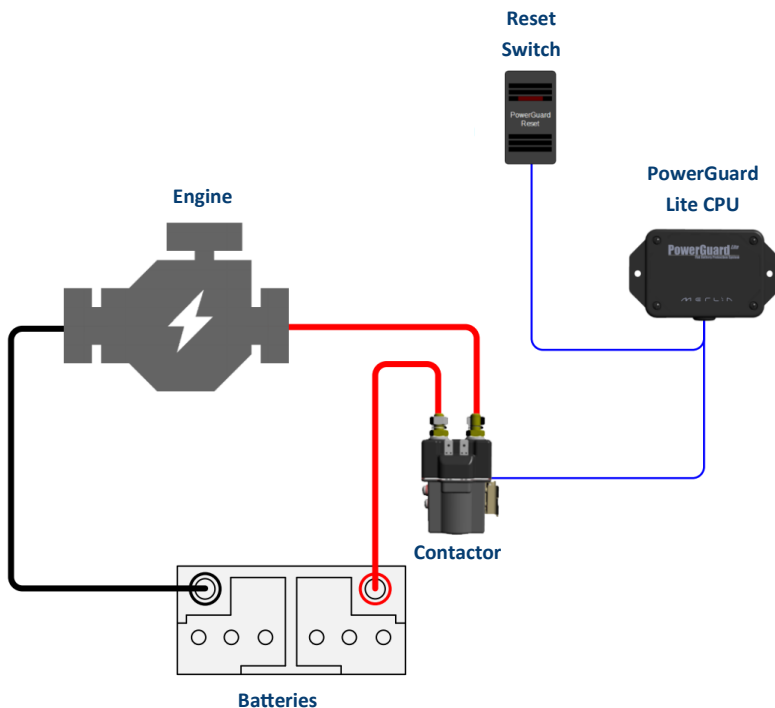




PowerGuard Lite provides basic flat battery protection. After voltage has reached a pre-set value for a pre-set time, the unit will disconnect batteries to prevent damage through excessive discharge and retain enough power to ensure engine re-starting. After activation, batteries are reconnected using a dash-mounted press switch.

- Isolates batteries before they go flat to ensure engine start and prevent damage
- Prevents expensive breakdowns and premature battery failure
- Installer adjustable voltage & time threshold
- Dash mounted reset switch with built in warning LED
- Sealed IP66 Ignition Protected Contactor
- Extremely low power consumption (to maximise the residual power in the battery after disconnection)
- Ignition inhibit to prevent activation with engine running



Installation Example:

PowerGuard Lite is designed for a single battery bank. It is best suited to protecting an engine start battery. The contactor is IP66 rated and designed for installation adjacent to the battery. The CPU and dashboard switch should be mounted within the interior. Set-Up is performed using trim-pots inside the CPU

Model	12V	24V
Nominal Voltage	12VDC	24 VDC
Maximum Current (Cranking)	600A	600A
Maximum Current (5 Mins)	200A	200A
Maximum Current (Continuous)	125A	125A
Power Consumption	<5mA	<3mA
CPU Weight Ex Cables (g)	103.5	103.5
Contactor Dimensions LxWxH (mm)	91 x 50 x 39	
Contactor Weight (g)	350	350
Reset Switch Cutout Dimensions HxW (mm)	37 x 22	
Compliance	EMC2002/95/EC, CE MARK/ ISO7637-2, SAE J1171	