

# Battery Support Unit BSU1



## Fault Code Reading, Module Re-Programming and ABS Brake Bleeding

All require the vehicle ignition to be switched on for extended periods of time which can rapidly discharge the battery causing work to stop, loss of data or worse damage to sensitive electronic components.

When connected the BSU provides a constant voltage to prevent loss of battery charge, and ensuring that the battery is not discharged at the end of the job.

The function of the BSU can be monitored by the three led's, showing that it is switched on, connected to the battery correctly and power is flowing.

The powerful 25amp (continuous) output is enough to maintain the charge of a healthy battery during any diagnostic or programming operation.





The programming of modules and fault code diagnostics requires the ignition switched on without the engine running. (Key On – Engine Off). This means that during the programming event, the vehicle's systems are operating from the battery. So maintaining battery charge is critical.

The BSU provides a stable voltage and up to 25amps of fully regulated power to prevent loss of charge and damage to the battery

The BSU can be used with any 12v automotive battery.

When the battery is charged the BSU is a regulated power supply to sustain accessory loads and offset parasitic drain.

Can be used in the showroom to maintain the battery charge while power consuming accessories are being demonstrated without fear of power loss.

Unique moulded case with no sharp edges is safe to use around the vehicle can be wall or tool chest mounted or used under the hood.

Reverse polarity protection

Detachable 9ft leads for easy replacement.

### Specifications

Input Voltage	100VAC–120VAC / 200VAC–240VAC (Auto Selection)
Output	up to 25 amps continuous
Weight	1.2 kgs approx
Size	W= 170mm, L= 250mm, H= 130mm

