



# BSU2 – 50A Battery Support Unit



## FEATURES

**BSU2** provides a constant voltage to prevent loss of data and possible damage to control units during software updates, and module reprogramming as well as diagnostic processes when in a Key On, Engine Off state.

During diagnostic or programming operations, the vehicle's systems are operating solely from the battery. Maintaining battery charge during this process is critical.

The status of **BSU2** is indicated simply by three LED's – POWER, POLARITY, DEMAND. When all 3 are illuminated, **BSU2** is supporting the battery.

Designed to be wall or ramp mounted the **BSU2** has been designed to meet the needs of the high power consuming vehicle.

**Approved by Jaguar and Landrover.**

## DIAGNOSTICS, RE-PROGRAMMING, ABS BRAKE BLEEDING

**BSU2** provides a stable voltage and up to 50 amps (dependant on model) of fully regulated power to prevent loss of charge and damage to the battery

**BSU2** can be used with any 12V automotive battery including AGM and GEL.

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.

Reverse polarity protection.

Supplied with 5M IEC power lead.

## SPECIFICATION

**Input** 100VAC – 240VAC

**Output** 13.4V up to 50A continuous

**Weight** 2.1 Kg

**Size** 257 x 160 x 130 mm