

# STUDER 500A Battery Status Processor

Accessory | STUDER | BSP500



Without precise current telemetry, proactive battery management is impossible — the 500A shunt provides the data that prevents system failures. This processor integrates with critical power systems to deliver real-time battery status for optimized performance and extended service life.

## Features

- Accurate 500A current monitoring for real-time battery performance insights, enabling optimized power management and system health.
- Engineered for demanding mobile environments, including automotive, caravans, campers, and marine applications, ensuring reliable operation.
- Provides detailed battery status data, facilitating proactive maintenance and preventing critical power failures in critical systems.
- Robust construction and a 5m cable ensure flexible and dependable integration into diverse vehicle and vessel power architectures.

WEIGHT

**0,9 kg**

## Technical Specifications

### Physical Specifications

Weight

**0,9 kg**

### Regulatory Compliance



Regulatory: CE

### Product Identification

Item Code: **BSP500**  
Manufacturer Code: **BSP500**  
Model: **BSP500**