BMPRO

POWERING YOUR ADVENTURES

CHARGEMONITOR500

500A BATTERY MONITOR

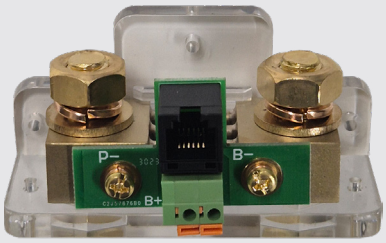
The BMPRO ChargeMonitor500 is a wired battery monitor and display designed for deep cycle lead-acid AGM, Gel and lithium LiFePO4 batteries.

The ChargeMonitor500 provides real-time battery management data, allowing you to effectively monitor remaining battery energy through an easy-to-use display.

Choose the ChargeMonitor500 if you use high-current devices like battery chargers, microwaves, inverters, hair dryers or have other high current requirements. Instantly view volts, amps, time remaining indication, battery temperature, battery status and state of charge.

With the ChargeMonitor500, you can monitor your battery's performance and ensure you'll always have enough power to keep your adventures on track!

Note: The ChargeMonitor500 is not suitable for engine cranking applications of any type and is not designed for under-vehicle bonnet use.



SPECIFICATIONS

Input Voltage	8-100V
Standby Current	0.1mA
Current Measurement Range	0-500A
Monitored Battery Capacity	7-1200Ah
Temperature Measurement Range	-20 to 70°C at battery terminal
Working Temperature	-10 to 50°C
Display Diameter	63mm
Display Items	Voltage, remaining Ah capacity of battery, charge or discharge watts, battery temperature, percentage battery capacity, & discharge or charge status.

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KEY FEATURES

- **Real-time monitoring**
  Instantly view volts, amps, time remaining, battery temperature, battery status, and state of charge.
- **User-friendly display**
  Easily access and understand battery data to ensure optimal performance.
- **Measure up to 500A peak current in and out of the battery**
  Ideal for operating high-current devices.
- **Supports deep cycle lead-acid, AGM, Gel and LiFePO4 batteries**
- **Easy DIY installation**
- **Monitor several batteries in parallel**

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