

ANALYSE HIGH CAPACITY BATTERIES

The CBA IV battery analyser from **West Mountain Radio** might appear small, but when connected in line to WMR's 500W Amplifier, the CBA IV testing capability is amplified 5X to test ultra high capacity batteries.

Amplifier features:

- 500 watt discharge with a single amplifier. Use up to four (4) amplifiers for 2000W.
- Designed for commercial or industrial use.
- Test a Lithium cell at up to 120A / 500W.
- Test a Nickel cell at 160A regulated down to .9V.
- Test large lead acid batteries at high discharge rates.



Model: Analyser - CBA IV; Amplifier - CBA A2 500W Amplifier

POWER SUPPLY + CHARGER IN ONE

Motormate's BC Series is a complete range of fully automatic AC-DC 4-Stage lead acid battery chargers also work double duty as power supplies with user selectable voltage.

These power supplies/chargers are chassis mountable so you can take its advanced switchmode technology anywhere.

Features selectable boost, absorption, float charge voltages suitable for flooded, calcium, gel & AGM type batteries, with isolated input & output - a versatile piece of kit for any marine camping & caravan enthusiast.

Available in 5 models with various current outputs for 12V or 24V.

See Products by Brand > Motormate > SLA Battery Chargers



INTERCHANGEABLE CHARGER LEADS

For chargers in the **Battery Fighter** range, it can be useful to have more than one or two types of output cables to get the most use out of your charger. That's why we stock a range of 15 interchangeable charger leads for a wide variety of uses and applications.

Each lead features a SAE quick disconnect input terminal connected to a variety of output terminals including:

- alligator clips
- ring terminals
- Hella/Merit plug
- Anderson/Torberry
- 5V 2.1A USB socket
- ... and more!



See Products by Brand > Battery Fighter > SLA Charger Leads

12V 100Ah RECHARGEABLE LITHIUM

New 12V 100Ah **Drypower** Rechargeable Lithium battery with all the advantages of Lithium Iron Phosphate technology:

- High energy output - up to 100A.
- Deep cycle up to 2000 times (80% D.O.D).
- Lightweight - approx. 1/3 weight of equivalent VRLA.
- Able to be fast charged in as little as 2-4 hours (dependent on model).
- Built in Protection Circuit:
 - overcharge, overdischarge & over current protection.
 - wrong charger protection.
 - short circuit protection.



Quick specs:

Voltage: 12.8V

Capacity: 100Ah

Model: IFR12-1000-Y

DC-DC ISOLATED POWER CONVERTERS

Motormate's DC-DC isolated power converters use switchmode technology to provide a stable and clean power source for leisure craft from caravans to trucks and boats to both protect and extend battery life.

The power converters feature a chassis mountable design that's easy to install, with built in circuit safety protections as expected of any quality product.

Motormate's power converters feature:

- Regulated output voltage
- Series or parallel operation
- High conversion efficiency
- Galvanic isolation
- Ignition protection
- 5V 100mA USB output



See Products by Brand > Motormate > DC-DC Boosters & Reducers

SOLAR CHARGE CONTROLLERS

Solar charge controllers are an important part of any solar power setup. When placed between a solar panel and a battery, a solar charge controller prevents overcharging of the battery - which protects battery life and minimises any safety risk - while also minimising any backfeeding from the battery back into the solar panel.

The **Enepower** series solar charge controllers feature:

- Pulse Width Modulation (PWM) regulation for constant voltage battery charging.
- Automatic charging mode selection - float, boost, equal
- Electronic safety protections

2 models available for 12V/24V systems up to 47VDC.



SCE3030 - DC-DC 30A



SCG1515 - DC-DC 15A

CHARGE 3.6V-12V NiCd/NiMH PACKS

The **Ansmann** ACS310 Traveller charger is ideal for use with 3.6V to 12V NiCd / NiMH battery packs up to 10Ah capacity.

It features worldwide 100-240VAC voltage input through a range of interchangeable input plugs for use in regions like Australia, UK, Europe and North America.

Additionally, the ACS310 includes 8 x DC output connectors to use with a range of applications.

Specifications:

- 800mA charge current
- Suits 800mAh to 10.0Ah
- Auto cell detection
- Reverse polarity and short circuit protection

Model: ACS310



EU-AU TRAVEL PLUG

The **Ansmann** EU-AU travel plug is a smart travel adaptor that converts EU 2-pole plugs for use in AU/NZ powerpoints.

Simply plug the EU plug into the base of the adaptor and the device is now ready to go in Australia and New Zealand.

Whether it's for visiting friends or for paying guests, the Ansmann EU-AU travel plug provides a solution to an often overlooked aspect of travel - powering your electronics in other countries.



Model: 10950121

NiCd/NiMH RC HOBBY CHARGERS

MIBE's simple and compact plug in wall chargers with JST output plug are suitable for use with NiCd/NiMH RC hobby packs. Check out the two models available:

BPNC09300: 300mA output for 6 cell 7.2V packs.
BPNC12300: 300mA output for 8 cell 9.6V packs.



USB VOLTAGE & CURRENT DETECTOR

The quickest way to check the status of powerbanks, power supplies and devices with 5V USB outputs is by using **XTAR's** VI01 USB detector to measure its output voltage and current.

Connect the VI01 in line between a power supply and a mobile device. The VI01 display will alternate between output voltage and current.

How can this be useful to you?

- Determine if a power source or charge cables are faulty.
- Determine actual vs stated capacity of powerbanks through timing an applied constant load.
- Determine number of charge cycles to a device a powerbank might provide.

Model: VI01



INTRINSICALLY SAFE TORCH

The **Ansmann** LITE-Ex LED 60 is a professional grade 76 lumen LED torch designed to be intrinsically safe specifically for use in hazardous locations.

Featuring OSRAM LED technology enhanced by the reflector for maximum beam range (up to 170 metres), and aluminium heat sink for optimal LED efficiency, the IP68 rated water resistant LITE-Ex is the ideal industrial torch for any toolbox.

Powered by 4 x AA batteries.



Model: 1600-0071

RECHARGEABLE PRO WORKLIGHT

Ansmann's HSL1 professional worklight in its robust IP54 rated housing is built to handle tough working conditions.

The 180 lumen output can be set to high (100%), low (20%) and strobe with an extra emergency light function and adjustable focus beam.

Powered by 3.7V 4.0Ah Lilon battery, the HSL1 comes with a wall mountable charging station, 100-240VAC & 12VDC power adaptors with 4 x interchangeable mains plugs.

Also included are 3 x colour plates.



Model: 1600-0005