

# **NEW PRODUCTS**

The best of the latest products to get you powered up

# **ENECHARGER 16 x AA/AAA CHARGER**

The latest offering from **Enecharger** is this 16 cell charger for 1 - 16 pieces AA / AAA NiMH rechargeable cells.

The intelligent microprocessor controlled JBC038-11 features 2 x LCD screens to easily monitor the charging status in each individual charging channel. It also has auto cut off function, discharge function and auto faulty cell detection.

Charges AAA @ 250mA and AA @ 500mA.

Comes with 100-240VAC adaptor and 12VDC car adaptor for power input.



Model: JBC038-11

#### **NEW LiFePO4 PRISMATIC CELLS**

Advanced Lithium Iron Phosphate (LiFePO4) technology is now available in prismatic cells. Using LiFePO4 cells in your next pack design for a variety of fields and applications, you will get to experience all these great benefits:

- High energy density.
- High cycle life for long lasting packs and better value.
- Lightweight up to 30% the size and weight of traditional lead acid battery equivalent.
- Better abuse tolerance over other lithium chemistries.

Models available: IFP287194S1300 - 3.2V 13Ah IFP337194S1500 - 3.2V 15Ah LP2770102AC - 3.2V 12.5Ah



### **NEW SEALED LEAD ACID - SMALL SIZE**

Four new models to the range of MIBE sealed lead acid batteries from 4V to 12V designed for standby and cyclic use in a variety of applications including UPS, security, toys, and medical equipment.

Check individual models on our website for specifications sheets and other information.



Model: FP445 4V 4.5Ah F1 terminals



Model: FP1228A 12V 2.8Ah F1 terminals



Model: FP605 6V 500mAh Plug connector



Model: FP1245A 12V 4.5Ah F1 terminals

#### **FUJITSU 1800 CYCLE RECHARGEABLE AA**

Fujitsu's ready to use rechargeable NiMH batteries features all the benefits of alkaline batteries like low self discharge and usable wherever alkaline batteries would be used, as well as

the convenience of NiMH rechargeable batteries.

#### **FAST FACTS:**

- Up to 4.5X more powerful than alkaline equivalent.
- Recharges up to 1800
- Low self discharge with up to 70% of its charge remaining after 5 years.
- Made in Japan.

Model: HR-3UTK(4B)



### **DRYPOWER LIFEPO4 CELLS & MODULES**

Years of research and development has finally culminated in the advanced Lithium Iron Phosphate technology that is in every **Drypower** Rechargeable Lithium cell and module.

Our customers invest in Drypower Rechargeable Lithium cells and modules for:

- High capacity
- · Light weight
- Deep cycle use
- High temperature tolerance
- Extra long service life (up to 2000 recharge cycles!)
- Protection circuits (PCMs) in every module. Can be added to single cells by request.

• Use in high performance applications

See Products by Brand > Drypower

## **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