# **CHARGING SOLUTIONS**



Correct battery charging is as important as selecting the correct battery. Protecting and properly maintaining your battery begins with selection the right battery charger. There are many different factors to consider when selecting a battery charger however charging batteries incorrectly is the most common cause for premature battery failure.

### **High Frequency Charging**



SEC UK supply High Frequency (HF) chargers in single and three phase. Our range for Motive Power equipment are manufactured in Europe using the latest technology and software. Our HF chargers are fully programmable, and compatible with all battery technology types, therefore delivering the correct voltage and current to maximise your battery's performance and life. Solutions from 6V - 96V.

#### **Multi Bank Chargers**



The SEC UK range of chargers are designed for customers that need to charge more than one battery at a time. Many variants are available with outputs from 12V – 36V and suitable for all battery technologies including Sealed Lead Acid, Gel, Wet, AGM and Lithium battery chemistries.



**Charging Solutions for all Applications** 

Lithium Battery Charging

Choosing the right battery charger is as important as selecting the right battery. We can offer complete charging solutions for all applications, whether it's a maintenance charger or industrial charger for airport equipment, we can supply the right charging solution.

With Lithium technology batteries becoming more

popular in different markets, SEC UK can offer a range of

lithium chargers to suit your requirements. Lithium batteries

are able to be charged more quickly and thanks to fast-

charge and opportunity charging, you can charge your

battery without having to change it. Our Lithium batteries

have an additional connector to simplify the charging

operation, so there is often no need to disconnect the battery from your machine during the charge process.







## **BATTERY TESTERS**

### SM69C - Constant Current Capacity Tester



#### Features:

- 12v Lead Acid and 12-16v Lithium batteries
- Takes the guess work out of battery testing
- Friendly, easy to use, accurate results
- Printed test reports
- Easily updated to cover new batteries

### S3554 - Impedance Tester

#### Features:

- 2, 4, 6 and 12 volts (nominal) batteries
  Up to 60 volt test range
  Designed for UPS, central lighting systems and other large backup battery installations
  - other large backup battery installations
    Auto-hold and Auto-data storage functions
    - Integral storage for up to 4800 sets of data
    - Complete diagnosis of VRLA
    - Supporting software included
    - Supplied with heavy-duty carry case

# www.secukbattery.co.uk