

# HIGH FREQUENCY CHARGERS



## HF chargers

### **new generation charging technology**

**High frequency or HF chargers are the new breed of battery charger.**

They offer greater efficiency than regular chargers and are kinder to your batteries which can increase their lifespan.

The circuitry allows HF chargers to be more compact than regular chargers – most can easily be wall mounted.

Recharge times can be reduced safely and maintenance periods can be extended by adjusting charge profiles.

We offer an extensive range of HF chargers from small onboard units to high output units for larger capacity batteries used in fork trucks and warehousing equipment.

# HIGH FREQUENCY CHARGERS

## WHATEVER THE APPLICATION WE HAVE A CHARGER TO SUIT

### PowerPlus CBHD/CBHF



Compact, efficient and cost effective, the CBHD/CBHF range are the ideal HF solution for smaller equipment.

A massive range of configurations available from stock and the ability to be switched from 'wet' to 'gel' profiles by an engineer make this range an ideal choice for floorcare equipment, warehouse trucks etc.

We also offer a special onboard range, built to withstand vibration, dust and moisture which include inhibit switch circuit for safety and remote charge indicator for convenience. These are ideal for use on access platforms and other equipment which requires remote charging away from a fixed location.

### Green 2/Green 4

Specifically designed for wall mounting, the Green 2 and Green 4 models are the latest high frequency charger models from our charger partners SPE Elettronica.

The range comprises of 25 models in a variety of voltage & output configurations.

All are designed for single phase mains input and active PFC allows lower input current for greater flexibility.

All Green 2 and Green 4 models offer a full digital display of charge data. Comprehensive data for the last 230 charge cycles can also be easily downloaded for analysis if required.



### Green 6/ Green 8

The Green 6/ Green 8 range are designed for use on larger industrial equipment with higher capacity batteries fitted.

Slightly larger than the Green 2 & 4 models, they are still very compact compared to conventional 50Hz chargers and are designed to be wall mounted.

The range comprises of 15 models all for three phase mains input which will cover batteries ranging in capacity from 260Ah to 1400Ah and voltage ranges from 24v to 80v.

As with the Green 2 & 4 range, all Green 6 / Green 8 models offer a full digital display of charge data and comprehensive data for the last 230 charge cycles can also be easily downloaded for analysis if required.

Green 6 and 8 chargers can be specified with inbuilt airpump for use with Airmix systems if required.

All of the Green range of chargers are based on a modular construction system making them easy and quick to repair on site should any fault occur.

