

# AcraBatt – Battery Charging Solutions

The AcraBatt is a new range of battery charger available with DC output voltages ranging from 24v to 110v and DC output currents available up to 400A. This range has been designed to meet and expand various applications from a compact single charger, distribution and cell cabinet to charger and distribution cabinet with separate cell cabinet de-pendant on substation load and application.

The AcraBatt comes with many options as standard, but also has a complete customisation programme to meet the most demanding requirements.

## Indication

As standard it is fitted with a Multifunction Digital Alarm Unit which has built in LCD alarms and LED indications allowing for extremely easy use and monitoring.

## Charger

The chargers are fully rated to supply both the standing load & future load, whilst float charging the battery and have a short term overload capability of 110%.

## Batteries

The batteries would normally comprise of VRLA cells to BS 6290 with a minimum designed working life of 10 years at an ambient operating temperature range between 5°C and 25°C. Other cell types and configurations are available on request.

## Distribution

The distribution section comprises sets of up to 32A DC Fuse & Link output circuits or alternatively MCBs. The fuses are of the HRC cartridge type and are in accordance with BS 88.



## The AcraBatt Key Features:

- Easily adaptable design
- Modular bay able system
- Compact design
- 19" Rack Design Cubicle
- Charger output ranges from 24v to 110v and battery capacity of up to 200Ah
- One Multi-Function Digital Alarm Unit to cover all alarms
- Access through front/rear doors and removable side sheets to all vital modules of the system
- Cabling access available through Top/Bottom and Front/Rear Glands
- Only standardised ENA approved parts used
- Simple and easy to operate and maintain
- Up to 16 way distribution (32 fuse/links)

*Bespoke options, sizes & colours available upon request*

