



AC-DC POWER & CONTROL SYSTEM  
MARINE NAVIGATIONAL AIDS

# Bespoke Design

## Battery Chargers

### AC / DC Power Systems

DS-395/2

### Description

A bespoke range of industrial quality battery charger systems, AC-AC and AC-DC standby power solutions of almost limitless configurations are available from Jenelec.

These systems are designed and manufactured to meet your specific requirements and provide a reliable and robust solution for many years of trouble free operation.



F1 RACING CAR GRID / TRACK  
SIDE AC & DC POWER SOURCE

Battery charging systems utilise the latest high efficiency switch-mode technology and these systems are suitable for continuous charging of all common battery types, for example sealed lead acid VRLA / AGM, Gel, flooded lead acid, Ni-Cad etc.

Batteries can be supplied and integrated within the enclosures, or mounted externally on racks as required. Conventional or intelligent multi-stage charging profiles are utilised to ensure maximum battery life and all systems are designed for permanent connection to the batteries, maintaining them in a fully charged condition without overcharging.

DC-AC Inverters, AC-DC UPS systems and AC-AC UPS systems of many variations are also available on request.

A multitude of monitoring, control and instrumentation options are available on all of our bespoke systems.

### Ordering Information

All systems are specified and built to order. Please contact us with your requirements.

### Company background

Established since 1964, we use our wealth of knowledge and experience in the design and manufacture of both standard and custom designed battery chargers, power supplies and related monitoring and control equipment.

Jenelec's comprehensive range spans from low power component type battery chargers to one-off custom designed and fully integrated AC-DC power systems. With the ability to design and manufacture to individual customer requirements and continued research and development, we are able to offer a solution to fulfil almost any application.

Our diverse product range includes industrial battery chargers, tripping battery chargers, central battery / emergency lighting units, inverters, AC UPS, DC UPS, batteries of all types and associated monitoring, control and instrumentation systems. All products are designed and assembled in the UK to the highest standards to ensure world class quality and longevity.



HAND HELD BATTERY TESTER

### FEATURES

- High reliability and robust designs
- Designed and manufactured to specification
- Fully automatic systems
- Worldwide AC input ranges
- High efficiency design
- Low output ripple
- Fully enclosed or chassis type construction
- Wide range of input and output ratings
- Instrumentation and monitoring options
- Optional battery integration
- Wide range of battery types and run times
- Alarm monitoring
- Full in house consultancy, design and manufacturing service

### PRODUCT RANGE

- Standby power solutions
- Industrial battery chargers
- Rectifier and industrial PSU systems
- Redundant systems
- Emergency lighting / central battery systems
- DC-AC inverters
- AC and DC UPS systems
- Retrofit systems
- Monitoring and control systems



@ sales@jenelec.co.uk

www.jenelec.com

+44 1379 853666