

# PORTABLE AUTONOMOUS BATTERY CHARGER

CPA RANGE



NEW

**ENAGS new autonomous battery charger provides a simple and rapid solution for recharging your batteries.**

This charger, designed for the rail industry, is particularly suitable for situations where the battery packs are installed along the length of the train.

Its autonomy allows you to carry out your intervention safely and quickly without having to connect to the 230VAC mains network.

A long life (+3000 cycles) completely secure lithium battery ensures constant power during charge.

Designed to be carried as a ruck-sack, its large padded shoulder straps makes it easy to carry leaving your hands free.



When stored the charger is connected to the mains to ensure the recharge of the internal battery and so be ready for reuse.

The recharger – external - is supplied with the kit.

This charger can also be used while connected to the mains at a reduced output power rating.

## CPA – TECHNICAL SPECIFICATIONS

### OUTPUT

- Operating voltage 72Vdc
- Rated output current 20A
- Autonomy 40 minutes

### Or

- Operating voltage 110Vcc
- Rated output current 13A
- Autonomy 40 minutes

### DISPLAY PANEL

- Digital display – output current
- Digital display – output voltage
- Switch: ON / OFF
- Charging curve selection
- LED: fault

### RECHARGE

- Voltage: from 90 to 265VAC 1-phase (automatic)
- Frequency: from 47 to 65Hz (automatic)
- Input current: 2,5A/5,9A
- Power factor: 1
- Performance: 90% (typical)
- Connexion
  - Mains cable length 5m with standard plug
  - Recharger cable length 1.5m with Jaeger plug for connection to the charger

### PRESENTATION

- Portable plastic case
- Display panel

### ENVIRONMENTAL SPECIFICATIONS

- Working temperature from 0°C to +40°C
- Storage temperature from 0°C to +80°C
- Humidity Up to 70%  
(95% no condensation)
- Protection factor IP64

### MECHANICAL CHARACTERISTICS

- Width 554 mm
- Height 407 mm
- Depth 271 mm
- Weight ~ 25Kg

### STANDARDS

- CE / CEM EN61204-3
- CE / Security EN60335-2-29

