



## BLT160

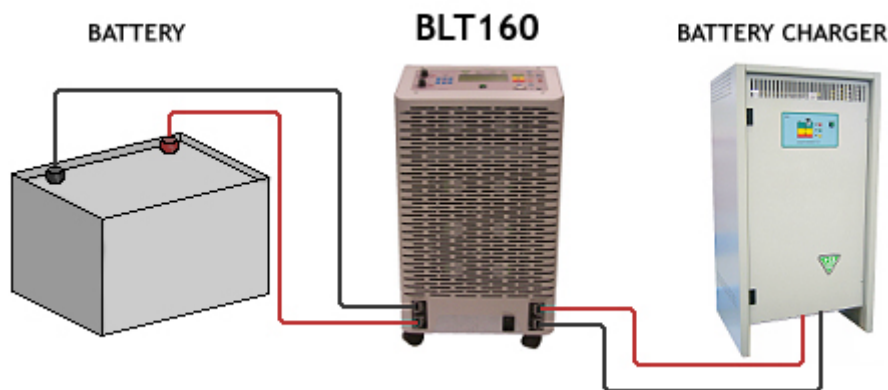
### Battery Discharger and Tester 160A

- The system can perform capacity tests by discharging 12 to 96V batteries (up to 800Ah) in 5h max.
- Battery voltage and discharge current are easily programmable through dedicated select switches.
- All functions can be programmed in the local mode by means of a keyboard with display.
- A PC can be connected to store data concerning charge and discharge cycles.

#### Operation:

1. Programming of battery rated voltage and discharge current.
2. Possible reprogramming of number of charge and discharge cycles (3), minimum voltage (1.7 V/cell), and discharge time (5h).
3. Connection to battery, battery charger, and mains.
4. Test start through a START/STOP button.
5. On test completion the local display will show:
  - Battery efficiency (%)
  - Minimum voltage reached (V/cell)
  - Discharge time (h:mm)
6. On test completion following data can be displayed and printed through a PC:
  - Pages containing main data
  - Voltage and current diagrams

### AUTOMATIC MANAGEMENT OF CHARGE/DISCHARGE CYCLES



#### Technical features

- Linear operation
- Battery voltage range: 4V to 96V



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- Discharge current: 0A to 160A
- Power supply: 230V AC / 500A
- Room temperature: -10 to +50°C
- Overall dimensions: 400x400x880 mm
- Weight: 49 Kg
- Equipped with a blue Anderson battery connector (SBE-320)
- Equipped with a grey Anderson battery charger connector (SBE-320)
- Storage of main charge and discharge data (up 200 cycles)