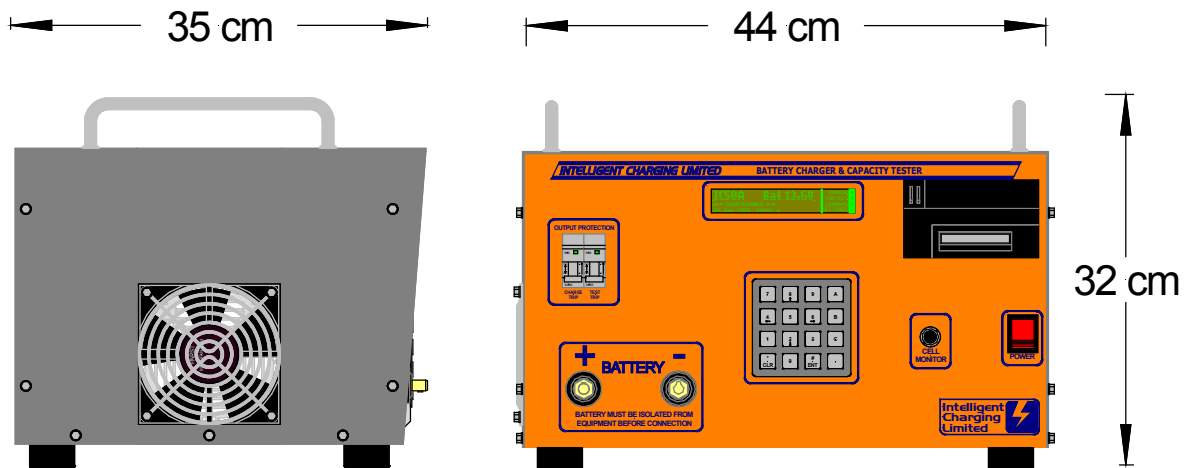




IC50A- Battery Charger and Capacity Tester Technical Specifications



Charge Modes:

- Charges almost all battery technologies
- Can charge from 1.2V to 40V, up to 50A
- Constant voltage charge
- Constant current charge with top up charge
- Constant current using cell monitor
- 4 step charge

Display:

- Battery volts, amps & time displayed on a clear display
- Shows calibration status
- Can control the brightness of the display

Alarm:

- Audio alarm to indicate process completion or failure

Programmable:

- 24 user-programmed battery data libraries
- Intuitive data entry
- Only three keystrokes needed to start
- Can be set so a predefined test can be scheduled to start later
- Charge and capacity test operations can be combined into one process

Protection:

- Internally protected from overloads
- Reverse or no battery connection protected
- Automatically shuts down if battery is disconnected

General:

- Built in printer for audit trail
- Allows individual cell monitoring using TH20 cell monitoring accessory
- Input Voltage 230V 50-60Hz
- Bench Mounted
- Supplied with 1 set of leads 100cm long with 8mm ring crimps
- Alternative or longer lead sets available
- 1 year RTB warranty

Capacity Test Modes:

- Capacity test to 100%
- Can capacity test from 1.5V to 40V, up to 60A
- Capacity test to target voltage
- Capacity test with cell monitor
- Automatic cell balance
- Full discharge

Maintenance:

- Field calibration possible, no need to return unit for calibration

Weight:

- 35kg (77lbs)

Dimensions:

- 44 x 35 x 32 cm (17.3 x 13.8 x 12.6 inch)

To discuss your battery charging and testing requirements, and to discover how a standard or bespoke Intelligent Charging solution would help your operations, contact:

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