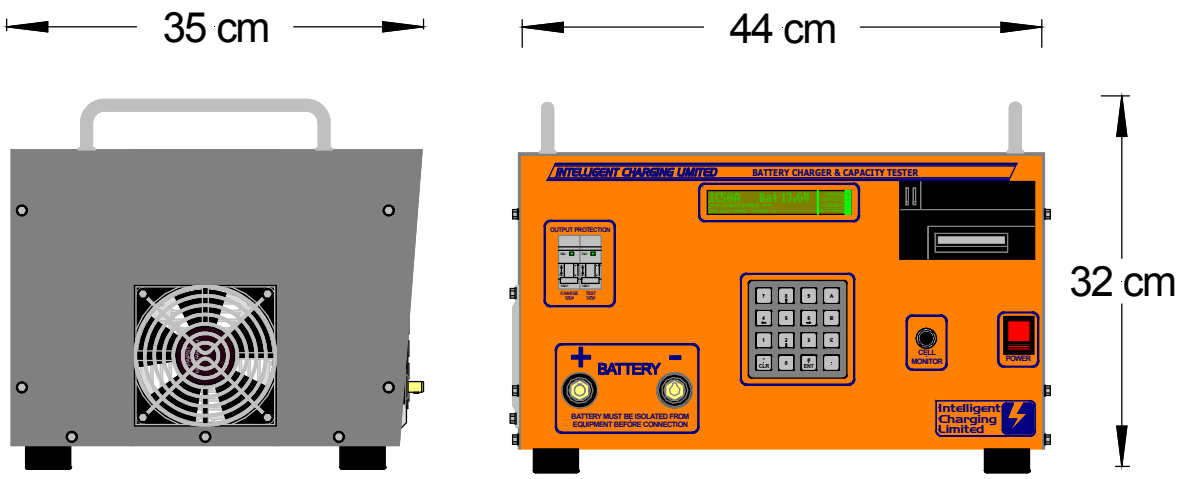
Intelligent Charging Limited

Battery testing and charging for critical uses

IC48V - Battery Charger and Capacity Tester
Technical Specifications



Charge Modes:
- Charges almost all battery technologies
- Can charge12V at 100A, 24V at 80A, and 48V at 40A
- 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
- Intuituve 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 conntection protected
- Automatically shuts down if battery is disconnected

General:
- Built in printer for audit trail
- Allows individual cell monitoring usingTH20 cell monitoring accessory
- Imput voltage 150-264VAC, 47-440Hz, 200-370VDC
- 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 12V at 100A, 24V at 100A, 48V at 40A
- Capactiy test to 100%
- Capacity test to target voltage
- Capacity test with cell monitor
- Automatic cell balance
- Full discharge

Weight:
- 25kg (55lbs)

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

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

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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