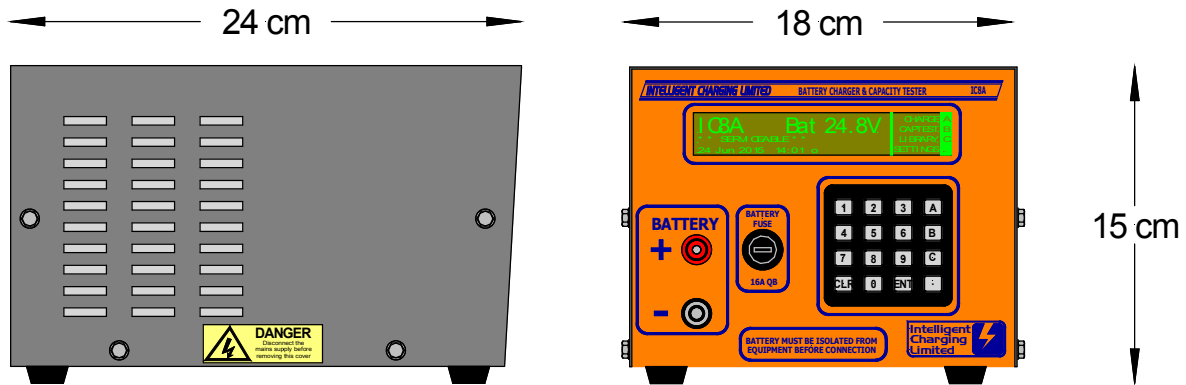


Intelligent Charging Limited

Battery Charging And Testing For Critical Applications



IC8A - Battery Charger And Capacity Tester Technical Specifications



CHARGE MODES:

- Charge 24V Battery From 0.01A To 6.00A
- Charge 12V Battery From 0.01A To 12.00A
- Charge Any Battery From 1.2V Up To 36.0V
- Constant Voltage Charge
- Constant Current Charge With Top Up Charge
- Four Step Constant Current Charge
- Overcharge Detection
- Failure To Meet Target Voltage Detection

DISPLAY:

- Volts, Amps & Time Displayed On A Clear Display
- Resolution 0.01A And 0.01V
- Time shown in Hours and Minutes
- Shows Calibration Status
- Display Can Be Dimmed
- Audible Alarm For Successful Completion or Failure

PROGRAMMABLE:

- 24 User Defined Battery Data Libraries
- Intuitive data entry
- Only Three Keystrokes Needed To Start A Operation
- Can Be Started Up 99h Later
- Process Mode Allows Up To Six Operations

PROTECTION:

- Internally Protected From Overloads
- Reverse Or No Battery Connection Protected
- Automatically Shuts Down If Battery Is Disconnected

MAINTENANCE:

- Field Calibration Possible,
- No Need To Return Unit For Calibration

CAPACITY TEST MODES:

- Capacity Test 24V battery From 0.01A To 6.00A
- Capacity Test 12V battery From 0.01A To 12.00A
- Capacity Test Any Battery From 1.2V To 40.0V
- Capacity Test To Time
- Capacity Test To Target Voltage
- Capacity Test Using Simulated Resistance
- Full Battery Discharge

WEIGHT:

6Kg (13lbs)

DIMENSIONS:

18cm x 24cm x 15cm (7" x 9.4" x 5.9")

SUPPLY:

- Input Voltage 230V 50/60Hz (115V Option)
- Input Power 5W To 250W
- Power Connector Standard IEC Lead (Supplied)

GENERAL:

- Designed For Emergency Power Packs
- Bench Mounted
- Includes 60cm Set Of Leads With 4mm Plugs
- Supplied With One Red And One Black Croc Clip
- Spare Leads Can Be Purchased Separately
- 1 Year Return To Base Warranty

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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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