

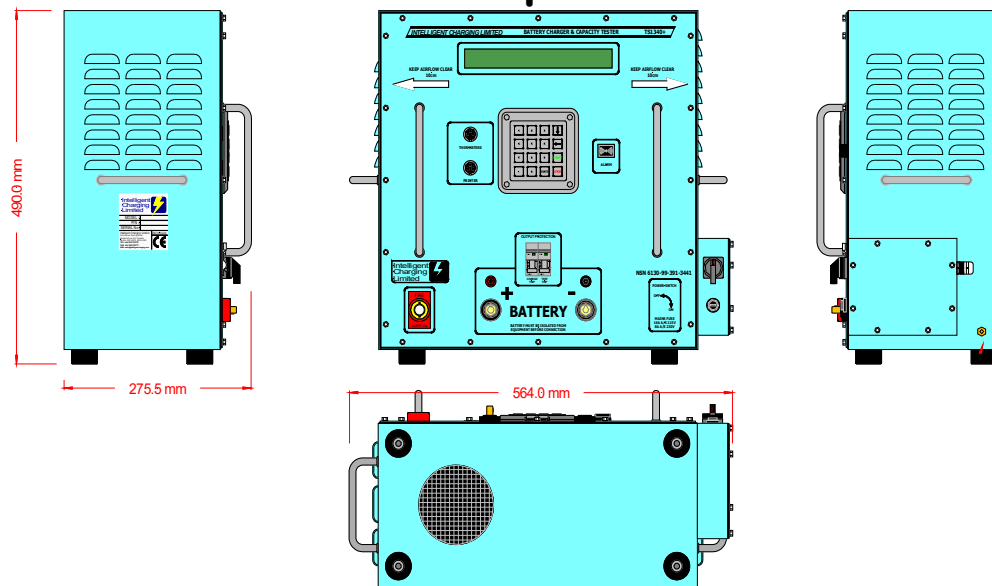
# Intelligent Charging Limited

Battery Charging And Testing For Critical Applications



## TS1340+ - Military Battery Charger And Capacity Tester

### Technical Specifications



#### CHARGE MODES:

- Charge 24V Battery From 0.1A To 25.0A
- Charge 12V Battery From 0.1A To 50.0A
- Charge Any Battery From 1.2V Up To 36.0V
- Constant Voltage Charge
- Constant Current Charge With Top Up Charge
- Three Step Constant Current Charge
- Overcharge Detection

#### DISPLAY:

- Four Wire Voltage Sensing. No Lead Voltage Errors
- Volts, Amps & Time Displayed On A 2 Line 40 Character Vacuum Fluorescent Display
- Resolution 0.01A And 0.01V
- Time shown in Hours and Minutes
- Display Can Be Dimmed
- Audible Alarm For Successful Completion or Failure

#### PROGRAMMABLE:

- Battery Library Holds Up To 250 Full Sets Of Data
- Comes Pre-programmed Standard Military Battery Settings As Used By UK MoD And Used Worldwide
- Additional Batteries Can Be Added To The Library
- Secure Battery Selection By NSN Number

#### PROTECTION:

- Internally Protected From Overloads
- Reverse Or No Battery Connection Protected
- Automatically Shuts Down If Battery Is Disconnected
- Diagnostic Mode To Detect Internal Faults
- Shock And Vibration Tested To Military Specifications

#### CAPACITY TEST MODES:

- Capacity Test 24V battery From 0.1A To 50.0A
- Capacity Test 12V battery From 0.1A To 60.0A
- Capacity Test Any Battery From 1.2V To 40.0V
- Capacity Test To Time
- Capacity Test To Target Voltage

#### WEIGHT:

45Kg (99lbs)

#### DIMENSIONS:

56cm x 28cm x 49cm (22.1" x 11" x 19.3")

#### SUPPLY:

- Input Voltage 230V/115V - 50/60Hz Internal Links
- Input Current Max 115V/14A 230V/7A

#### GENERAL:

- Built in printer interface so results may be printed on a commercial serial printer
- Free-standing or Bulkhead Mounted
- Leads Supplied With Fitted Rebling 7007 Connector
- Alternative Or Longer Lead Sets Available
- IP55 mild steel power coated in light admiralty grey.
- 1 Year Return To Base Warranty

#### MAINTENANCE:

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

Nato Stock Number NSN 6130-99-391-3441

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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:

### Intelligent Charging Limited

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