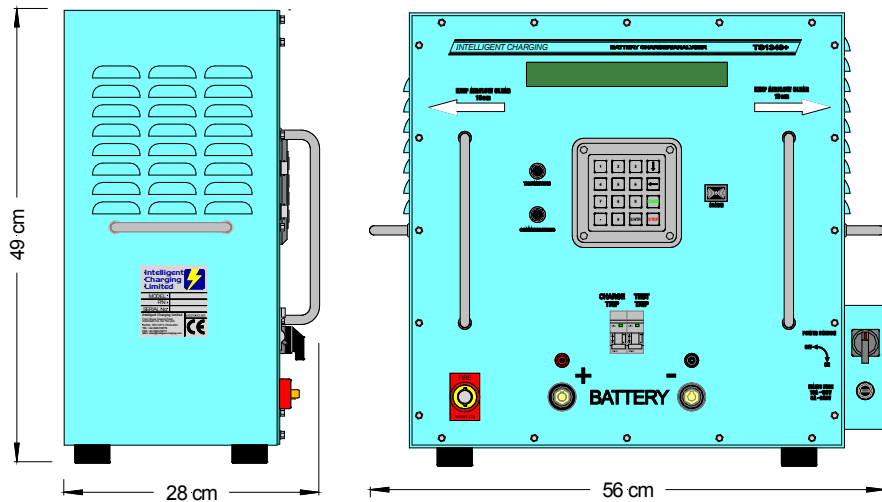




## TS1340+ Military Battery Charger and Capacity Tester Technical Specifications



### Battery Range:

- Up to 24V
- Vented lead acid
- Sealed lead acid (Pb)
- Nickel Cadmium (NiCd)
- Nickel Metal Hydride (NiMH)

### Charge Modes:

- Constant current
- Constant voltage (with process charge option)
- Two step and three step
- Auto termination on complete charge cycle
- 12V nominal max of 40A, 24V nominal max of 25A

### Capacity Test Modes:

- Capacity test to 100%
- 12V to 60A, 24V to 50A constant current

### Display:

- 2 line 40 character vacuum fluorescent display

### Protection:

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

### Programmable:

- Battery data library which holds up to 250 full sets of data
- Comes pre-programmed with a list of standard military battery NSN listed batteries most extensively used world-wide
- Additional batteries can be added to the library

### General:

- Built in printer interface so results may be printed on a commercial serial printer
- Input voltage 110V (230V internal links)
- IP55 mild steel power coated or optional stainless steel casing
- NSN 6130-99-391-3441

### Voltage Sense:

- Four wire voltage sensing is employed to minimise errors from voltage drops in connecting cables

### Maintenance:

- Field calibration possible, no need to return unit for calibration
- Built in diagnostics – should any faults occur they can be detected and remedied in the field

### Weight:

- 45Kg (99lbs)

### Dimensions:

- 56 x 28 x 49 cm (22.1 x 11 x 19.3 inch)

### Alarm:

- Audio and visual alarms to indicate process completion or failure

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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