

## AMPERE-HOUR METER MODEL 808AH



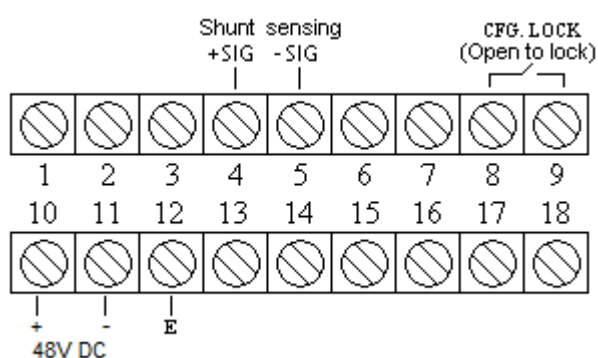
### Features

- Separate 4 displays for Charging and Discharging ampere-hours
- Auto recognition of charge/discharge current
- Shunt calibration programmable up to 9999 for 75mV
- Ampere-Hour counters stored on power failure
- Ampere Hour/Ampere Minute user selectable
- Rear calibration lock to prevent tampering with settings
- Aesthetically designed front panel with membrane switches

### Specifications

- Display : 4 Digit 7 Segment Red LED display for Charging Ampere Hours  
4 Digit 7 Segment Red LED display for Ampere-Hours
- Shunt Calibration: Between 90-110 Amps corresponding to 75mV settable from front Panel
- Memory : Settings and Ampere-Hours saved in solid state EEPROM
- Lock : By rear jumper to prevent accidental tampering with shunt setting
- Supply : 48V DC  $\pm$  10%
- Size : Front Fascia 96mm x 96mm, Depth 135mm.  
Cut Out : 91mm x 91mm.
- Weight : 800 grams

### Terminal Diagram



- |       |                                   |
|-------|-----------------------------------|
| Pin   |                                   |
| 4.    | +ve Terminal of the Shunt         |
| 5.    | -ve Terminal of the Shunt         |
| 8& 9  | Configuration Lock (Open to Lock) |
| 10&11 | 48V DC supply                     |
| 12.   | Earth                             |