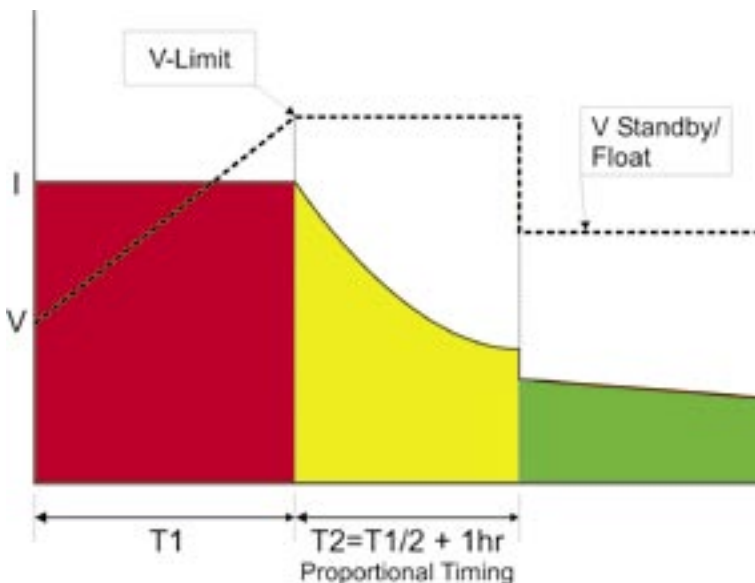


# EXEGON PRO-DUTY

## MODEL OMEGA4815 BATTERY CHARGER

### Features:-

- Microprocessor controlled
- Start routine includes self test
- Input voltage 220/240v 50Hz
- Output voltage 48v
- Output current 15A
- 3 stage charging, CC - CV - float
- Proportional timing,  $T/2 + 1hr$
- 7 LED status indication
- Reverse polarity protection
- Rugged steel case
- Short circuit protection
- Independent overrun timer
- Soft start current control
- Zero parasitic current
- Powder coated mild steel case



### Options:-

- Input voltage 110/130v
- Output connector options
- Set for various battery types:-
  - Vented lead acid
  - Sealed lead acid
  - Gel
  - Lead calcium
- Temperature compensation
- Dual voltage with a manual switch

**Applications** include:- UPS, alarm and fire systems, large electric vehicles

| Model     | Input Voltage | Output (Volt/Amps) | Dimensions (L x W x H mm) | Weight (Kg) | Minimum Battery Size |
|-----------|---------------|--------------------|---------------------------|-------------|----------------------|
| Omega4815 | 220/240v 50Hz | 48v 15A            | 260 x 350 x 250           | 30          | 60Ah                 |

Chargers are CE marked to indicate compliance with the Electromagnetic Compatibility Directive (89/336/EEC) and amending directive (92/31/EEC) and also the Low Voltage Directive (73/23/EEC). Compliance is achieved by working to BS EN 55014 section 7.3.7.7 and BS EN 60-335-2-29.



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