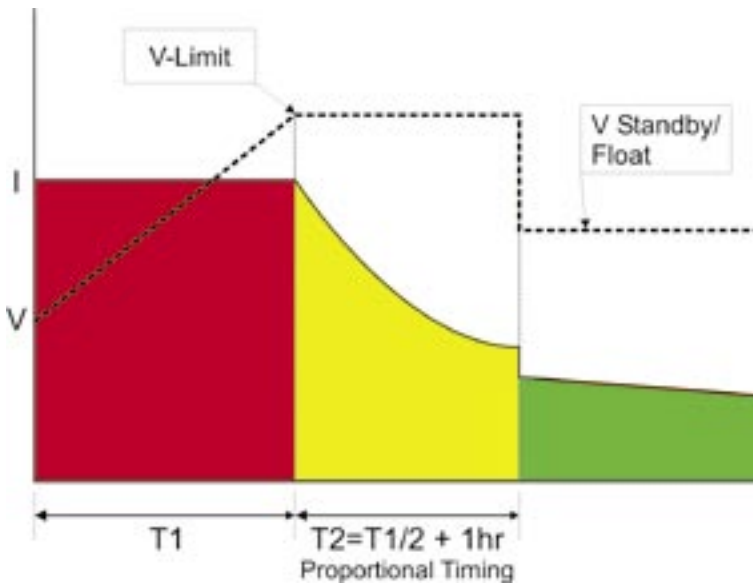


# EXEGON PRO-DUTY

## MODEL BETA242 BATTERY CHARGER

### Features:-

- Microprocessor controlled
- Start routine includes self test
- Input voltage 220/240v 50Hz
- Output voltage 24v
- Output current 2A
- 3 stage charging, CC - CV - float
- Proportional timing,  $T/2 + 1hr$
- 3 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
- 5 bank version available
- Temperature compensation

**Applications** include:- medical equipment, toys and robotics and lighting equipment

Model	Input Voltage	Output (Volt/Amps)	Dimensions (L x W x H mm)	Weight (Kg)	Minimum Battery Size
Beta242	220/240v 50Hz	24v 2A	150 x 95 x 125	3	8Ah

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.



**Exegon Ltd**  
 Unit 1-3 Poulson's Yard, Strattons Walk, Melksham, Wiltshire, SN12 6JL  
 Tel: (01225) 791805 - Fax: (01225) 791629  
 Web: [www.exegon.com](http://www.exegon.com) - Email: [sales@exegon.com](mailto:sales@exegon.com)

