

BETA BATTERY CHARGER

data sheet



DESCRIPTION

The Beta range of industrial battery chargers is suitable for charging many types of batteries including Sealed Lead Acid, Gel, Wet and Absorbent Glass Mat. The Beta battery charger is an 8-stage automatic charger, allowing the charger to be left permanently connected without harming the battery. It has a robust steel powder coated case designed for the industrial environments it is used in. The Beta charger range is designed to recharge batteries of 6V, 12V & 24V from 1-4A and can be supplied with an input voltage of 110V, 230V or dual 110/230V.

SPECIFICATIONS

Input voltages available:

110V
230V
110-230V

Dimensions



OUTPUT VOLTAGE, AMPS & BATTERY RANGES FOR DIFFERENT MODELS

| MODEL | OUTPUT VOLTAGE | OUTPUT AMPS | BATTERY RANGE | WEIGHT (KG) |
|----------|----------------|-------------|---------------|-------------|
| Beta 62 | 6V | 2A | 8-16 Ah | 1.47 |
| Beta 122 | 12V | 2A | 8-16 Ah | 2.2 |
| Beta 124 | 12V | 4A | 16-32 Ah | 2.6 |
| Beta 241 | 24V | 1A | 8-16 Ah | 2.2 |
| Beta 242 | 24V | 2A | 8-16Ah | 2.6 |

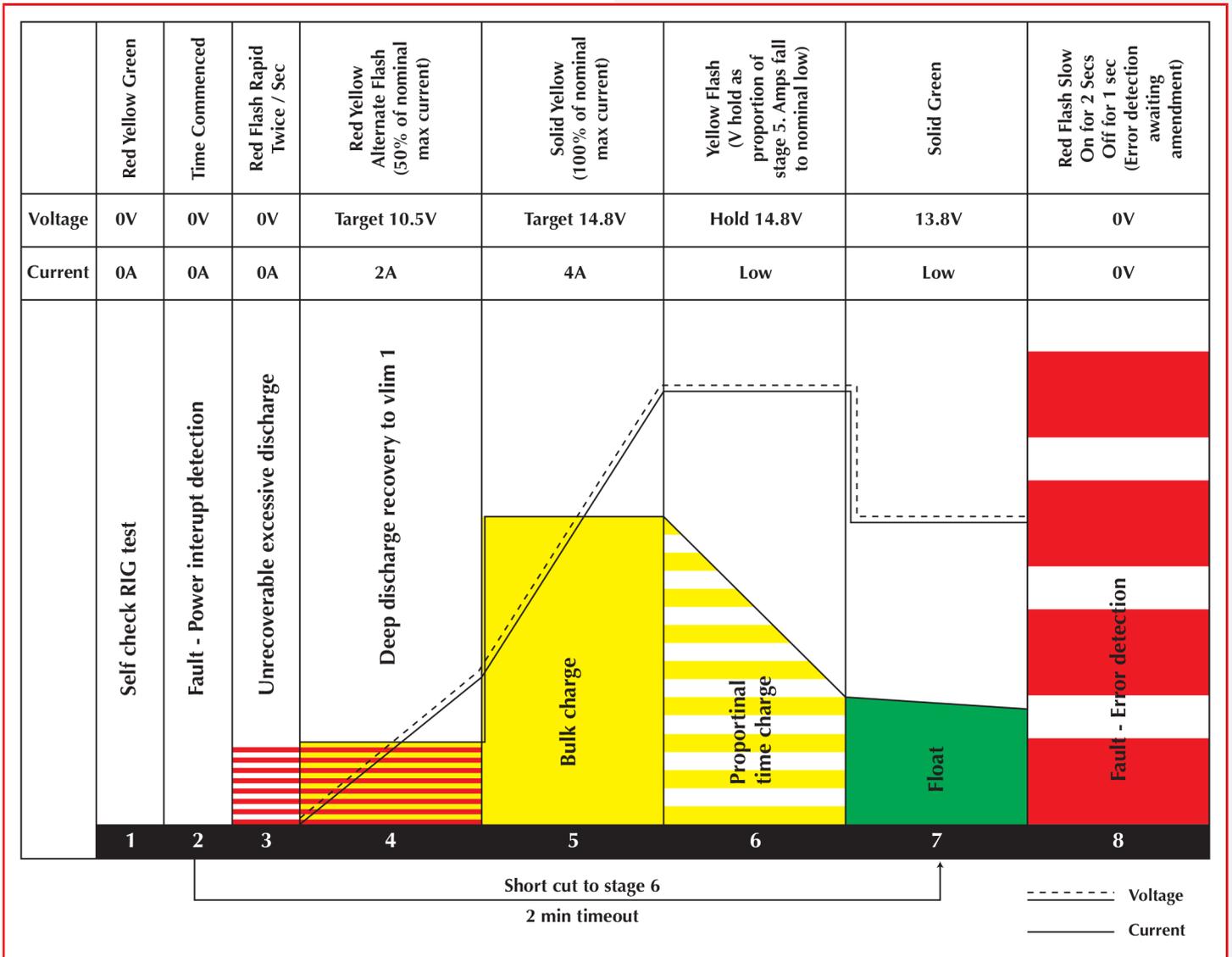
MAIN FEATURES

- Charger type - 8-stage fully automatic charging cycle
- 3 easy to read LED status indication
- Input voltages of 110V or 230V or dual voltage
- Output currents up to 8 Amps
- Proportional timing
- Independent overrun timer
- Reverse polarity protection
- Output voltages of 6V, 12V & 24V
- Short circuit protection
- Soft start current control
- Crocodile clips fitted as standard
- IP20

OPTIONAL FEATURES

- Output connector options
- Set for various battery types including vented lead acid, sealed lead acid & gel or lead calcium
- Temperature compensation
- Dual voltage with manual switch
- Different colour cases available
- Multibank options available to charge more than one battery at once

TYPICAL MULTI-STEP CHARGE PROFILE



BETA MULTIBANK BATTERY CHARGERS

Charge up to 5 batteries at once from a single 240V socket with the Beta 5 way multibank battery charger range, ideal for a busy workshops.

SPECIFICATIONS

- Input voltage – 110 or 230V AC or 110V/230V AC
- Dimensions - 140 x 845 x 97mm

OUTPUT VOLTAGE, AMPS & BATTERY RANGES FOR DIFFERENT MODELS

| MODEL | OUTPUT VOLTAGE | OUTPUT AMPS | BATTERY RANGE | WEIGHT (KG) |
|--------------|----------------|-------------|---------------|-------------|
| Beta 62 x 5 | 6V | 2A | 8-16 Ah | 9.2 |
| Beta 122 x 5 | 12V | 2A | 8-16 Ah | 9.8 |
| Beta 124 x 5 | 12V | 4A | 16-32 Ah | 11 |
| Beta 242 x 5 | 24V | 2A | 8-16 Ah | 11 |

