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| Bulletin | UK  | Export | Issued    |
|----------|-----|--------|-----------|
| 1371     | YES | YES    | 23/7/2018 |

## Smart Battery Maintenance Chargers



Keep your battery performing at its best and lasting longer with our fully automatic smart battery chargers and conditioners. These smart chargers have an in-built microprocessor that quickly analyses battery condition to identify issues and then regulates the battery charge to ensure maximum battery performance. The chargers have specific charging modes for different types of battery including LEAD ACID, GEL and AGM units. The units also include temperature responsive winter charging mode which adjusts the charging voltage depending on the ambient temperature.

The range includes 1, 4 and 8 Amp Smart Chargers which also include an automatic battery recovery or desulphation mode to help prolong the life of a battery.

Part No: [VLC1056](#)

### 1 Amp Smart Trickle Battery Maintenance Charger

#### Contents include:

- Robust construction charging unit with back-lit LCD
- Heavy duty, colour-coded crocodile clips
- Quick-disconnect ring style battery terminals (for long-term charging and hard to reach batteries)
- Connectors all fitted with dust covers to keep clean when not in use
- 2 and 3 PIN mains power plugs



#### Features

- Amperage: 1 Amp / 1Ah charging rate
- Volt: 6 / 12V
- Maximum battery size for maintenance charge: 120Ah
- 9-stage micro-processor controlled charging process
- Different charging modes for STANDARD LEAD ACID, AGM, GEL batteries
- Back-lit LCD display
- CE, TUV, GS, CCA certified

#### Benefits

- Ensure batteries remain fully charged whilst vehicles or equipment are in storage or inactive for prolonged periods
- Applications include: mowers, golf equipment, motorcycles, vintage and custom show vehicles, ATV's, 12V battery equipment, etc.
- Fully-automatic operation with "plug-in and forget" smart charging
- In-built diagnostics to quickly determine if serious battery faults exist
- Overloads, short circuits and reverse polarity protection
- Compatible with charging more complex batteries including those vehicles fitted with start/stop technology
- Winter charging mode – adjusts charging voltage dependant on ambient temperature

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## Part No: [VLC1061](#)

### 4 Amp Smart Battery Maintenance Charger

Smart "plug-in and forget" charger keeps your battery at its best and lasting longer. Automatic in-built battery recovery and desulphation mode. Ideal for use with: ride-on lawnmowers, vintage & custom show vehicles, quad-bikes, ATV's, agricultural vehicles and motorhomes. Different charging modes for standard lead, AGM and GEL batteries. Quick-disconnect ring style battery terminals (for long-term charging and hard-to-reach batteries). Responsive winter charging mode adjusts charging voltage depending on the ambient temperature. Suitable for Euro 2 pin and UK 3 pin plug power connections.

#### Features:

- Amperage: 4 Amp/ 4Ah charge rate
- Volt: 6 / 12V
- Max battery size for maintenance charge: 140Ah
- Max battery size for charging: 95Ah
- Battery recovery and desulphation mode
- 11-stage micro-processor controlled charging process
- Overload, short circuit & reverse polarity protection
- LCD display
- CE, TUV, GS, CCA certified.



## Part No: [VLC1062](#)

### 8 Amp Smart Battery Maintenance Charger

Smart "plug-in and forget" charger keeps your battery at its best and lasting longer. Automatic in-built battery recovery and desulphation mode. Ideal for use with larger vehicles: tractors, combines, vintage, custom show vehicles and motorhomes. Different charging modes for standard lead, AGM and GEL batteries. Quick-disconnect ring style battery terminals (for long-term charging and hard-to-reach batteries). Responsive winter charging mode adjusts charging voltage depending on the ambient temperature. Suitable for Euro 2 pin and UK 3 pin plug power connections.

#### Features:

- Amperage: 8 Amp/ 8Ah charge rate
- Volt: 12 / 24V
- Max battery size for maintenance charge: 220Ah
- Max battery size for charging: 160Ah
- Battery recovery and desulphation mode
- 11-stage micro-processor controlled charging process
- Overload, short circuit & reverse polarity protection
- LCD display
- CE, TUV, GS, CCA certified.



All Vapormatic quality replacement parts carry an industry leading **12 month parts and labour warranty**. For further information on specific items please visit [www.vapormatic.com](http://www.vapormatic.com)