

## TECHNICAL DATA

|                                     |                                                                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Producer                            | Qoltec                                                                                                                                                                  |
| Input voltage                       | 220 – 240 V                                                                                                                                                             |
| Output voltage                      | 12V                                                                                                                                                                     |
| Battery voltage                     | 12V                                                                                                                                                                     |
| Type of charging                    | 8 step charging mode                                                                                                                                                    |
| Operating voltage                   | 13.8–15.5V                                                                                                                                                              |
| Battery capacity                    | 4Ah–180Ah                                                                                                                                                               |
| Charging time                       | Depending on battery capacity                                                                                                                                           |
| Connector                           | Red + black crocodile type terminals                                                                                                                                    |
| Cooling system                      | 1 x Fan                                                                                                                                                                 |
| Display                             | LCD                                                                                                                                                                     |
| Protection                          | Reverse polarity protection<br>Overvoltage protection<br>Short-circuit protection<br>Overcurrent protection<br>Protection against overheating<br>Low voltage protection |
| Protection against inverse polarity | Yes                                                                                                                                                                     |
| Cable length                        | 0.51m                                                                                                                                                                   |
| Power cord length                   | 0.59m                                                                                                                                                                   |
| Functions                           | Battery repair function                                                                                                                                                 |
| Usage                               | Maintenance-free batteries:<br>AGM<br>GEL<br>WET<br>SLA<br>LiFePO4                                                                                                      |
| OTHER PARAMETERS                    |                                                                                                                                                                         |
| Colour                              | Black, grey                                                                                                                                                             |
| Material                            | Plastic                                                                                                                                                                 |
| Operating temperature               | –30°C ~ +60°C                                                                                                                                                           |
| Dimensions (D/L x W x H)            | 60 x 160 x 75mm                                                                                                                                                         |
| Package                             | Box                                                                                                                                                                     |
| Package contents                    | 1 x Charger<br>1 x Warranty card<br>1 x Operating instructions                                                                                                          |
| Package depth / length [mm]         | 120                                                                                                                                                                     |
| Package width [mm]                  | 225                                                                                                                                                                     |
| Package height [mm]                 | 65                                                                                                                                                                      |
| Net weight [kg]                     | 0.360                                                                                                                                                                   |
| Gross weight [kg]                   | 0.412                                                                                                                                                                   |
| Certificate                         | CE                                                                                                                                                                      |
| Warranty                            | 24 month                                                                                                                                                                |
| EAN code                            | 5901878524948                                                                                                                                                           |