

## TECHNICAL SHEET

Art. 86034


### Power supply-battery kit class I



| FEATURES                       |                        |                                       |
|--------------------------------|------------------------|---------------------------------------|
| Code                           |                        | 86034                                 |
| Insulation class               |                        | Class I (ground connection requested) |
| Battery discharge protection   | Available              | Yes                                   |
|                                | Load disconnect [Vdc]  | 10,8                                  |
|                                | Load connect [Vdc]     | 12                                    |
| Connections                    | Type                   | standard                              |
|                                | Load                   | M16 Cable gland                       |
|                                | Power supply           | M16 Cable gland                       |
| Back-up battery                | Type                   | Lead AGM                              |
|                                | Nominal capacity [Ah]  | 45                                    |
|                                | Nominal voltage [Vdc]  | 12                                    |
| Power supply                   | Input voltage [Vac]    | 100-240                               |
|                                | Output voltage [Vdc]   | 12                                    |
|                                | Max output current [A] | 5                                     |
| Fuse                           |                        | Automotive type, 15A                  |
| Bracket for pole diameter [mm] |                        | 60 / 90                               |
| Box                            | IP degree              | IP66                                  |
|                                | Material               | Fiberglass                            |
|                                | Dimensions (LxHxP)     | 430 x 500 x 210                       |
| Total weight [kg]              |                        | 21                                    |
| Operative temperature [°C]     |                        | -10 ÷ +55                             |

**Caution:** even though the device is provided with protection against deep discharge of the battery, in case of prolonged absence of mains voltage (over a week) damaging could occur due to self-discharge of the battery.

**In this case disconnect the loads and recharge the battery**

|                |   |          |          |
|----------------|---|----------|----------|
| VER 1.0        |  | Approved | Approved |
| 24 / 10 / 2016 |   | TEC      | AQ       |