P.N. 029583



The ARTIC 4000 (4 A) is specifically designed to charge 6 and 12 V batteries, such as cars, motorbikes, jet-skis or vintage cars. It provides fully automatic charging that is twice as fast as a traditional charger and is equipped with microprocessor technology. The battery can be left to charge vehicles completely autonomously.

### **IDEAL FOR CARS**

- Designed to charge 6 V and 12 V batteries:
  - 🖿 6 V: 8 70 Ah or for maintenance charging up to 130 Ah.
  - 12 V: 2 70 Ah or for maintenance charging up to 130 Ah.
- 4 separate charging modes for maximum versatility:
  - **SLOW \*:** designed to safely charge small batteries (< 15 Ah).
  - FAST : ideal for most 12 V batteries.
  - **COLD \*:** specialist charging mode designed for cold weather conditions (*less than 5°C*) and for Start & Stop batteries (*EFB & AGM*).
  - 6 V: ideal for vintage vehicles with 6 V batteries (cars/motorbikes).
- **Optimised maintenance charging**, the charger can remain permanently connected, for example, whilst a vehicle is not used over the winter. The 'Auto Restart' function is in case of a power cut, the charger saves the selected settings and restarts automatically.



Easy to use

#### **INTUITIVE INTERFACE**

LCD display with very precise charging cycle control:



- battery status
- charging mode
- real-time battery voltage
- charging status

# **100% AUTOMATIC CHARGING**

Unsupervised charging and maintenance charging ensure maximum battery performance and longevity.

## **SAFETY**

- The vehicle's on-board electronics are protected: protected against short circuit, polarity reversal and overcharging as well as a spark prevention system.
- **Automatic stand-by mode** if the battery becomes disconnected.
- Simplified interface to prevent user errors.

## **ERGONOMIC**

- Compact, lightweight and portable design.
- Can be connected used a quick connector.
- Impact-resistant casing that is also resistant to dust and liquid ingress (IP65).



| - <b>⊖</b><br>50/60 Hz | بر   | Icharge    | Ŭv   | <b>Charge</b> | Maintenance | Z <sub>z</sub>    | Ondulation/<br>Ripple | Charging<br>curve | kg   | <b>↓</b>         | mm                | ΙP    | ⇌◀    |  |
|------------------------|------|------------|------|---------------|-------------|-------------------|-----------------------|-------------------|------|------------------|-------------------|-------|-------|--|
| 220-240 V AC           | 75 W | 4 A        | 6 V  | 8 < 70 Ah     | 8 < 130 Ah  | <1.5 Ah/<br>month | <200 mV<br>Rms        | IU₀U              | 0.64 | 193 x 80<br>x 52 | 150 x 246<br>x 55 | IP 65 | 1.6 m |  |
|                        |      | 1 A<br>4 A | 12 V | 2 < 70 Ah     | 15 < 130 Ah |                   |                       |                   |      |                  |                   |       |       |  |