12 V

Ref. 029712



The ARTIC 8000 (8 A) is specifically designed to charge 12 V batteries such as motorbikes, boats, cars, utility vehicles or motor homes. It ensures an automatic charge 2 times faster than a traditional charger and controlled by a microprocessor. The battery can be charged in situ and safely left unattended.

# **IDEAL FOR CARS AND UTILITY VEHICLES**

- **Designed for 12 V batteries from 4 to 160 Ah,** or for maintenance charging up to 240 Ah.
- 3 charge modes for maximum versatility:
  - **SLOW \*:** designed to safely charge small batteries (< 15 Ah).
  - FAST : ideal for most 12 V batteries.
  - **COLD \*:** special charge for cold weather (*less than 5°C*) and for Start & Stop batteries (*EFB & AGM*).
- **Optimised maintenance charge,** the charger can remain permanently connected for example whilst a vehicle is not in use over the winter. The «Auto Restart» function means that the charger will memorise the settings and restart automatically in the event of a power cut.



Easy to use

### **INTUITIVE INTERFACE**

LCD display with very precise charging cycle control:



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

#### **100% AUTOMATIC CHARGE**

The unattended charge and maintenance ensure maximum battery performance and longevity.

#### **SAFETY**

- **Protection of the vehicle's on-board electronics:** protection against short circuits, polarity reversal and overcharging. Spark prevention system.
- **Automatic stand-by mode** if the battery is disconnected.
- Simplified interface to prevent user errors.

## **ERGONOMIC**

- Compact design, light and portable.
- Connection with quick connector.
- Shock-resistant housing, resistant to dust and liquid ingress (IP65).



- <b>→</b> 50 / 60 Hz	بر	lcharge	<b></b> v	<b>Charge</b>	Maintenance	Z <sub>z</sub>	Ondulation/ Ripple	Charging curve	<b>P</b> kg	<b>↓</b> mm	mm	ΙP	<b>⇒</b> •	
220-240 V AC	130 W	2 A 8 A	12 V	4 < 160 Ah	4 < 240 Ah	<1.2 Ah/ month	<200 mV Rms	IU₀U	0.95	200 x 96 x 59	175 x 280 x 65	IP 65	1.6 m	

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