



Geely Geometry A Aluminum Alloy Car AC Heater For Aircon Preheating

Our Product Introduction

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Basic Information

- Place of Origin: China zhajiang
- Brand Name: GEELY
- Model Number: 8014023700
- Minimum Order Quantity: 5
- Price: RMB+2205+PC
- Packaging Details: carton packaging,
- Delivery Time: 20-30Work days
- Payment Terms: MoneyGram
- Supply Ability: 50000+PC+30day



Product Specification

- Product Name: Heater Made
- Color: Silver
- Application: Heating And Preheating
- Material: Aluminum Alloy
- Package: Carton Packaging,
- Quality: Very Good
- Highlight: **Aircon Preheating car ac heater,
Aluminum car ac heater,
Aluminum car aircon heater**



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Product Description

Geely Geometry A silver heater made of aluminum alloy for heating and preheating

Description:

Geely Geometry A adapts to a set of circulating pipelines aimed at the liquid thermal management system of servo power batteries, which is connected in series with a ptc module (ceramic heater) provided by Webster with a maximum output power of 7 kilowatts and a set of water-cooled plate modules.

In the cockpit air conditioning heating mode, the ptc module switches to the pipeline leading to the evaporation box through the "three-way" valve body to provide heating services for the cockpit, which can quickly increase the temperature in the cab in cold weather and create a warm and comfortable environment for drivers and passengers.

When the power battery needs to be warmed at a low temperature, the ptc module switches to the circulation pipeline to the power battery through the "three-way" valve body to preheat the power battery cell so that it is in a suitable working temperature range (generally 25-38 degrees Celsius) to ensure the stable and safe charging and discharge efficiency of the battery. The impact of low temperature on the range.

When the two modes are turned on synchronously, the "three-way" valve body is all turned on, and the coolant of different temperatures is output to the cab and the power battery.

Applications:

- Heat up the cab: In cold weather, the heater can quickly raise the temperature in the cab, creating a warm and comfortable environment for drivers and passengers.
- Low-temperature preheating of the power battery: It helps to keep the power battery cell in the appropriate working temperature range (generally 25-38 degrees Celsius), ensuring that the charging and discharging efficiency of the battery is stable and safe, and will not cause thermal runaway, and also reduce the impact of low temperature on the range to a certain extent.

For example, when Geely Geometry A turns on the heating mode of the cockpit air conditioning, the ptc module (a ceramic heater) in its power compartment will run. This set of circulating pipelines for the liquid thermal management system of servo-power batteries is designed to connect the ptc module and the water-cooled plate module in series. In the cockpit air conditioning heating mode, the ptc module switches to the pipeline to the evaporation box through the "three-way" valve body; when the low-temperature preheating function of the power battery is turned on, the ptc module switches to the circulation pipeline to the power battery through the "three-way" valve body. When the two modes are turned on synchronously, the "three-way" valve body is all turned on, and the coolant of different temperatures is output to the cab and the power battery.

Specifications:

product name	heater made
color	silver
application	heating and preheating
material	aluminum alloy
package	carton packaging,
quality	very good

Feature Advantage:

- Efficient thermal management: It can provide stable heating and preheating services for the cockpit and power batteries. In the cockpit air conditioning heating mode, the temperature in the cab can be quickly increased; when the power battery is preheated, the battery cell can be in a suitable working temperature range (generally 25-38 degrees Celsius), ensuring the charging and discharging efficiency of the battery is stable and safe, and reducing the impact of low temperature on the range.
- Intelligent switching mode: switch between different modes through the "three-way" valve body. In the cockpit air conditioning heating mode, the ptc module switches to the pipeline to the evaporation box; when the low-temperature preheating function of the power battery is turned on, it switches to the circulating pipeline to the power battery; when the two modes are turned on synchronously, the coolant of different temperatures is output to the cab and the power battery.
- Visual charging status display: The design of its headlight group is unique, and the three small light strips at the "eye corner" of the headlight can display the charging status. When the power is 0-50%, the bottom light strip will flash; when the power is 50%-75%, the bottom light strip is always on, and the second light strip begins to flash; when the power is 75%-100%, the bottom two light strips are always on, and the top light strip begins to flash until it is fully charged. In this way, you can get a general understanding of the charging situation of the vehicle from outside the vehicle without entering the vehicle to start the vehicle.
- Adapt to low-temperature environment: It helps to solve the problem of reduced range and charging and discharging efficiency of EV models in low-temperature environment, and ensures that vehicles can operate normally and efficiently in cold climates.



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