

## Epreuve orale de DNL

Durée de préparation : 20 minutes

Durée de l'épreuve : 20 minutes

(10 minutes de présentation orale, 10 minutes d'entretien)

### The fastest road car in the world revealed – and it's electric

By Russell Hotten for "BBC Future", "March, 2019"

It's the most powerful street-legal car ever to come out of Italy. And when your competitors include Ferrari and Lamborghini, that's some badge of honour.

It may even be the most powerful road car ever, although when you're dealing with hypercars (the noun supercar is no longer sufficient) it's a fine margin between first, second and third. But being number one is not the most important thing. Nor that it costs £2m. What's really special about the Pininfarina Battista, recently unveiled at the Geneva Motor Show, is this: it's all-electric.

So, here are some stats. Maker Automobili Pininfarina claims its Battista does 0-62mph in less than two seconds, 186mph in less than 12 seconds, has a top speed of more than 250mph, and does 280 miles on one charge.

Its brake horse power (bhp) is equivalent to 1,900, about twice that of a Formula 1 car (a decent-sized Ford Fiesta, Britain's best-selling car, has a bhp of between about 84 and 138).

The power "is crazy" says Automobili Pininfarina chief executive Michael Perschke. The car is, he says, a statement that high performance and electric propulsion are not mutually exclusive.

The Battista is not the only hypercar - electric or otherwise - on display at Geneva. And Rimac's Concept Two car and Tesla's Roadster have already pushed the boundaries of what is possible with battery technology.



*"The most powerful Italian sports car ever made"*

**Present the document and answer the following questions:**

1. Explain how an electric car works.
2. In the future, are you going to buy an electric car and why?