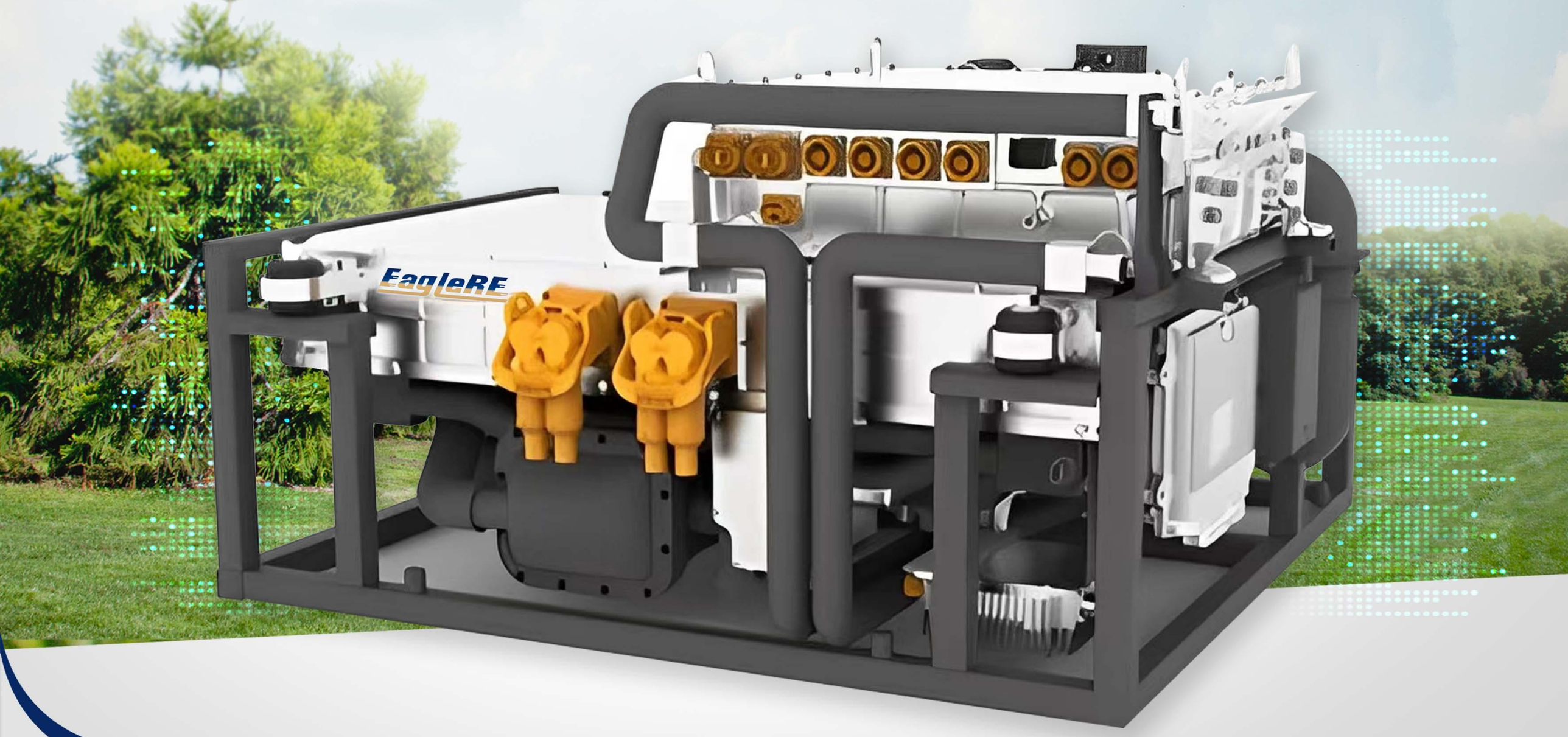
EagleRE



10KW Vehicle Mounted Fuel Cell

Applicable to fire rescue site power supply, residential use, hospital use, power grid peak adjustment, data center equipment, industrial park, hotel use etc.

■ High Combustion Calorific Value

Hydrogen has the highest calorific value among all fossil fuels, chemical fuels and biofuels, except nuclear fuel

■ Good Performance

Fast ignition, a wide range of combustion when mixed with air, high ignition point and combustion speed

■ Low–carbon Cleaning

Hydrogen energy and fuel cell technology have incomparable advantages in emission. Combined with the "green" equipment of hydrogen source, "low carbon production and zero carbon use" can be realized, which is conducive to the deep decarbonization of terminal energy consumption.

■ Multiple Forms

Metal cyanide in gas, liquid or solid state can be adapted to different requirements of storage and transportation and various application environments

■ Less Wastage

Long-distance high-voltage power transmission can be canceled and replaced by long-distance pipeline hydrogen transport, which is relatively safer and reduces ineffective energy consumption

■ Convenient Transportation

Hydrogen can reduce the dead weight of fuel, increase the payload of vehicle, which can reduce the transportation cost, and the total social benefit is better than other energy sources in terms of the overall benefit

Vehicle Fuel Mounted Cell System

Fuel Cell Rated Output	10	Peak value 15KW
output voltage	274-412V	DCDC back-end output is the same as the power battery platform
Dimension（L*W*H）	980*802*460	Integration DCDC/air filter silencer and other system components
Cooling Mode	Liquid cooling and air cooling	
Cold Starting Temperature	-30	
Working Temperature（℃）	-30-60	
Communication	CAN