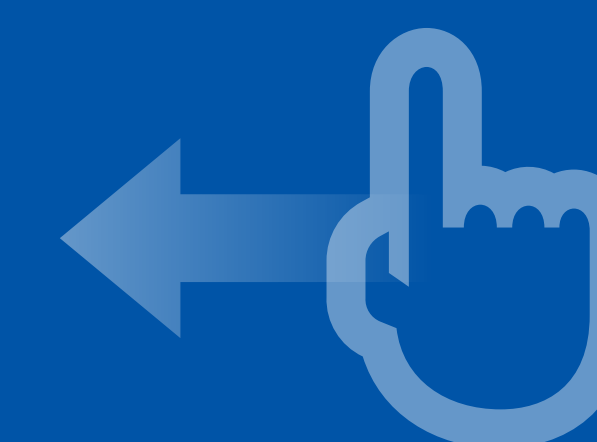


Rear Inverter

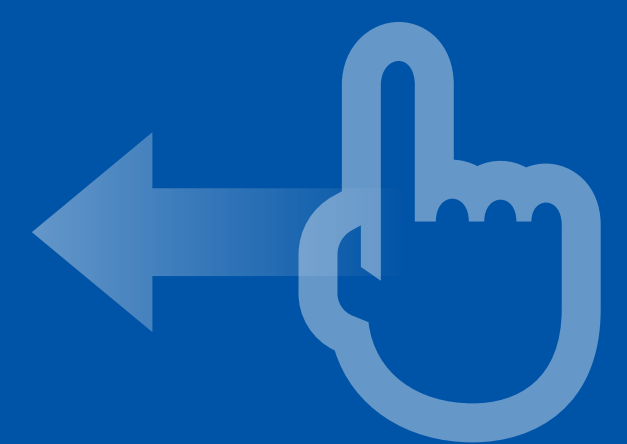




Used on the Toyota Prius

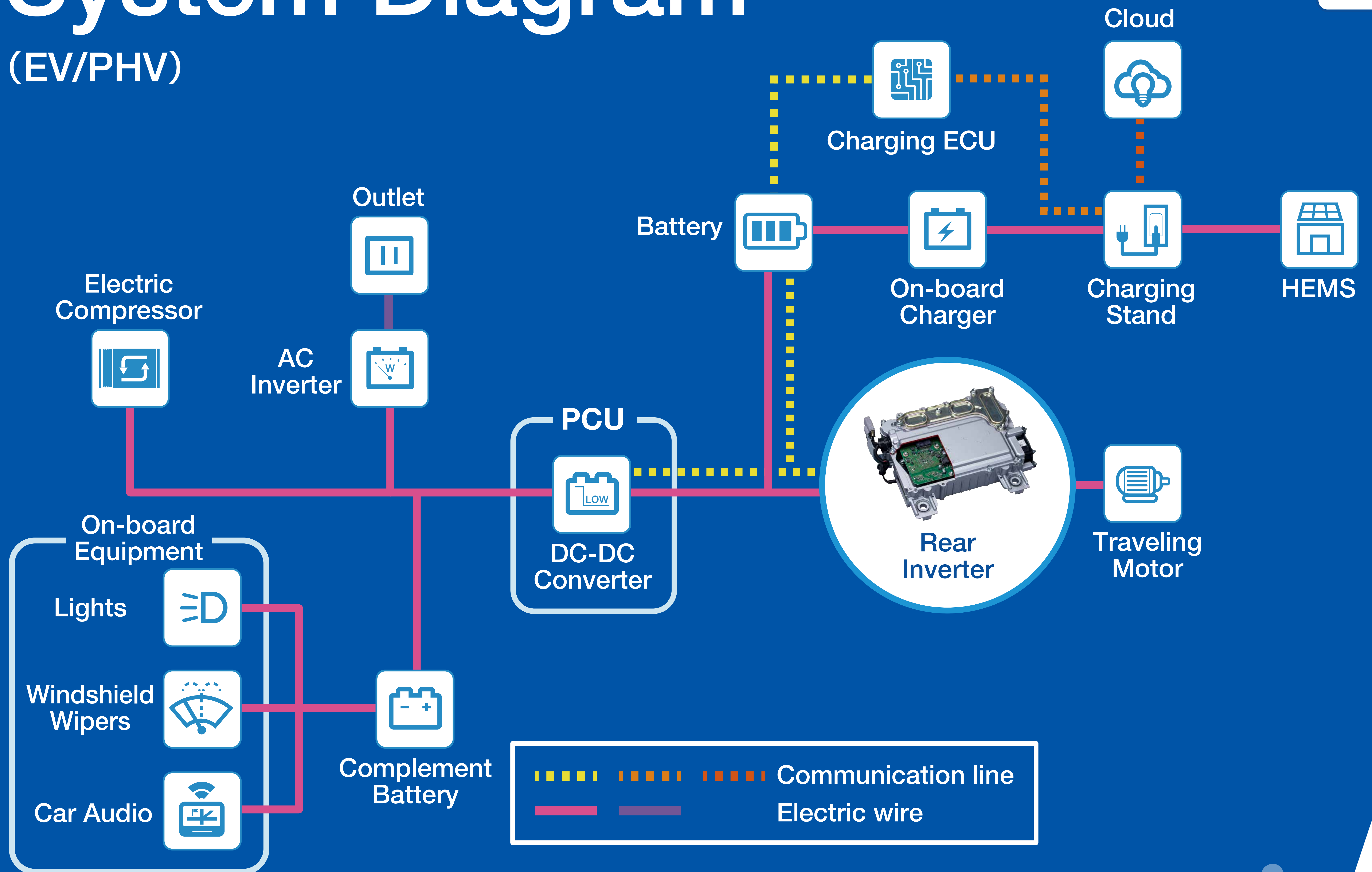


Rear Inverter

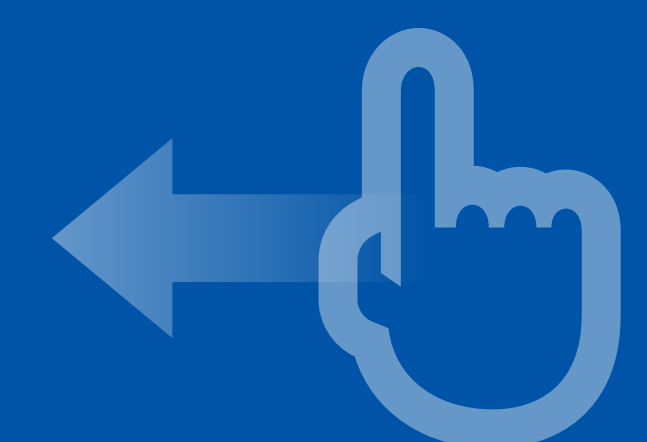


System Diagram

(EV/PHV)



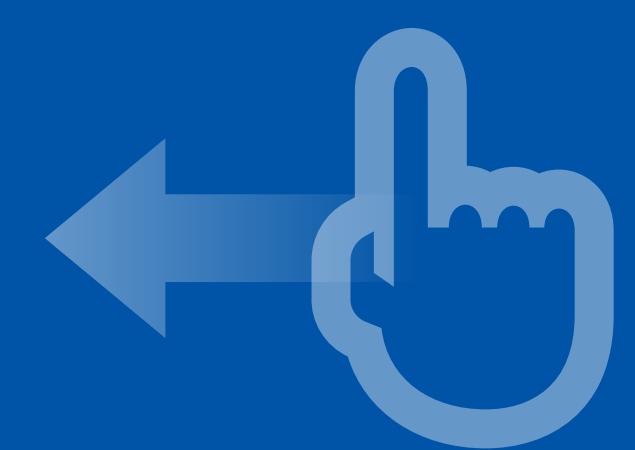
Rear Inverter





- Used on the first four-wheel-drive Prius.
- Plays the important role of supplying electric power to the rear motor that drives the rear wheels.

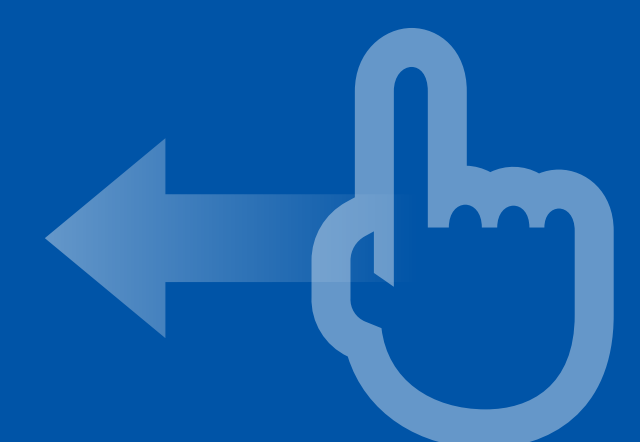
Rear Inverter





Specifications

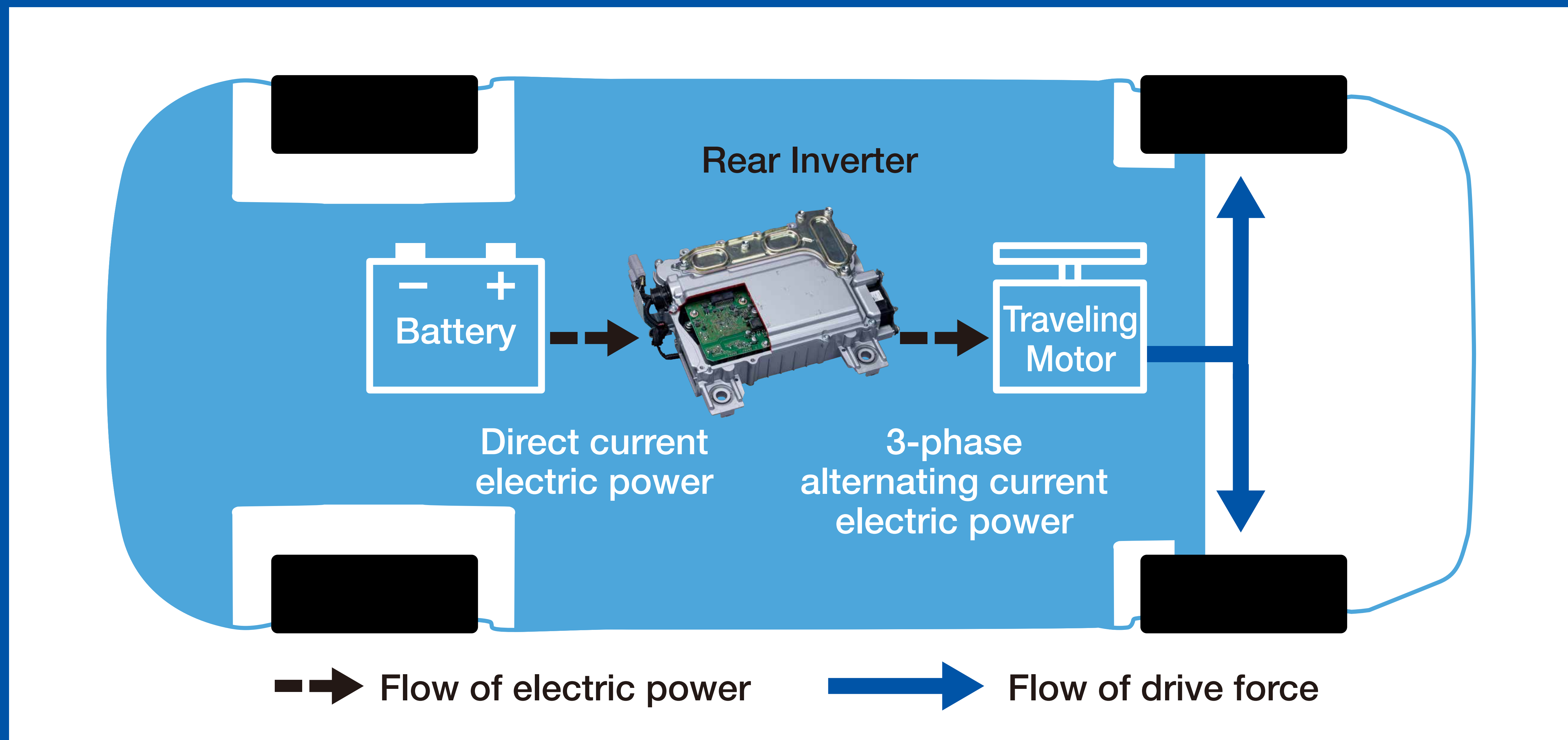
Input voltage	340Vmax
Output power	22kW
Volume	4.2L
Weight	5.5kg
Cooling method	Air cooling with fan
Location	Under the luggage room



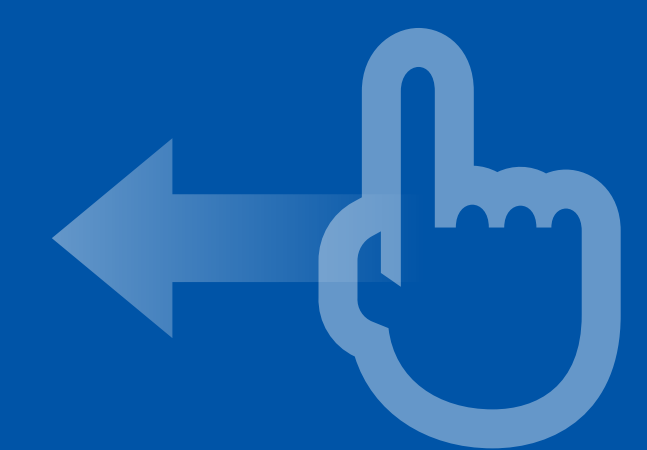
Rear Inverter



Flow of electric power and drive force relating to the rear inverter

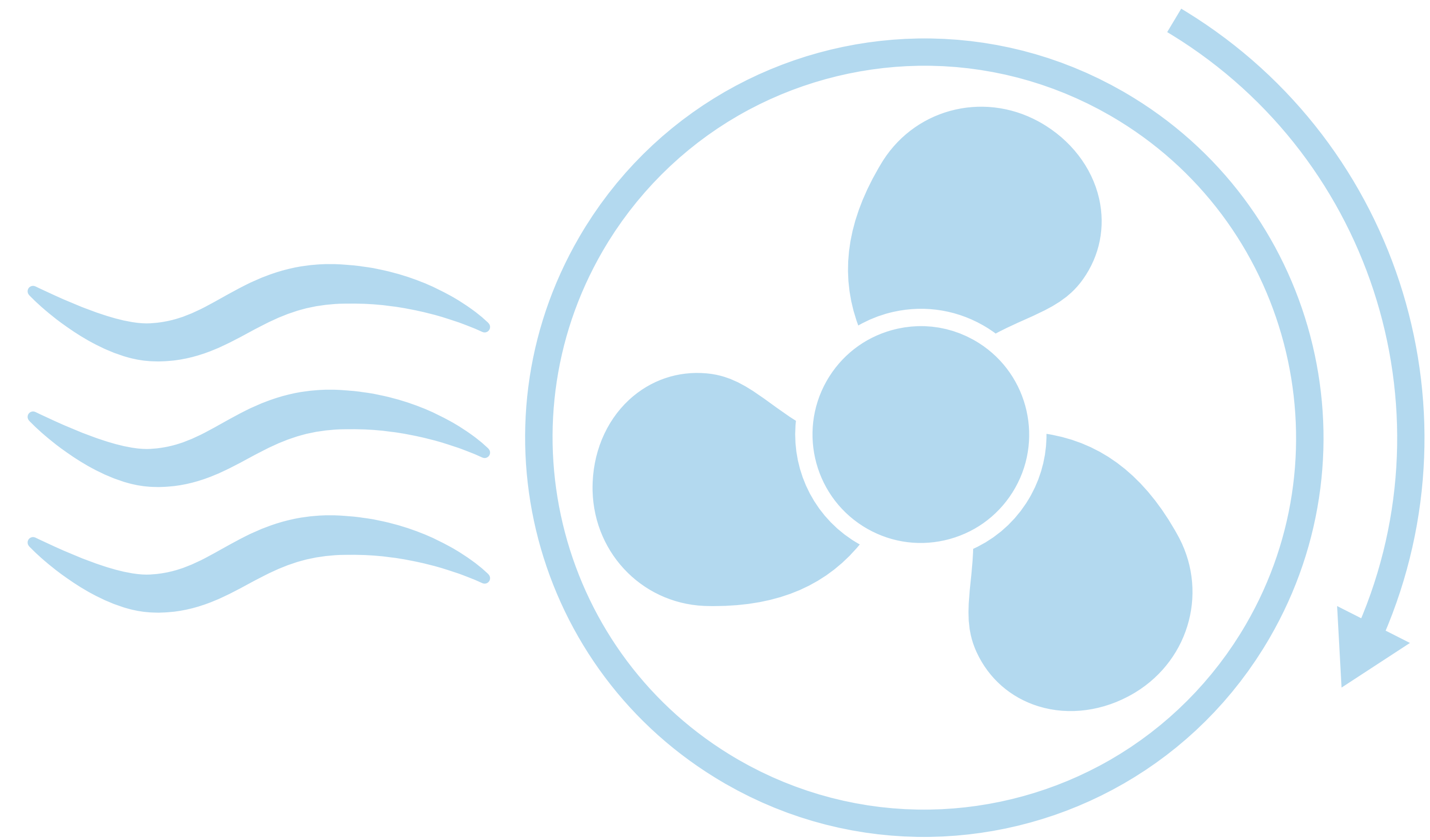


Rear Inverter





Forced air-cooling system



- Utilizing a forced air-cooling system that uses a fan to cool parts that generate heat, has increased freedom of where the Rear Inverter can be placed in the vehicle.

Rear Inverter

