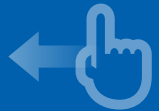


日本語

English

Rear Inverter

リヤ走行インバーター



TOYOTA

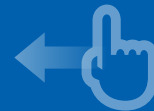
新型プリウス搭載

日本語

English



Rear Inverter

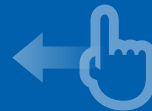


日本語

English

- プリウスで初めて設定された
四輪駆動モデルに搭載。
- 後輪を動かすリヤモーターに
電力を供給する重要な役割を担う。

Rear Inverter



日本語

English

■仕様

入力電圧：340Vmax

出力電力：22kW

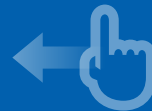
体 格：4.2L

重 量：5.5kg

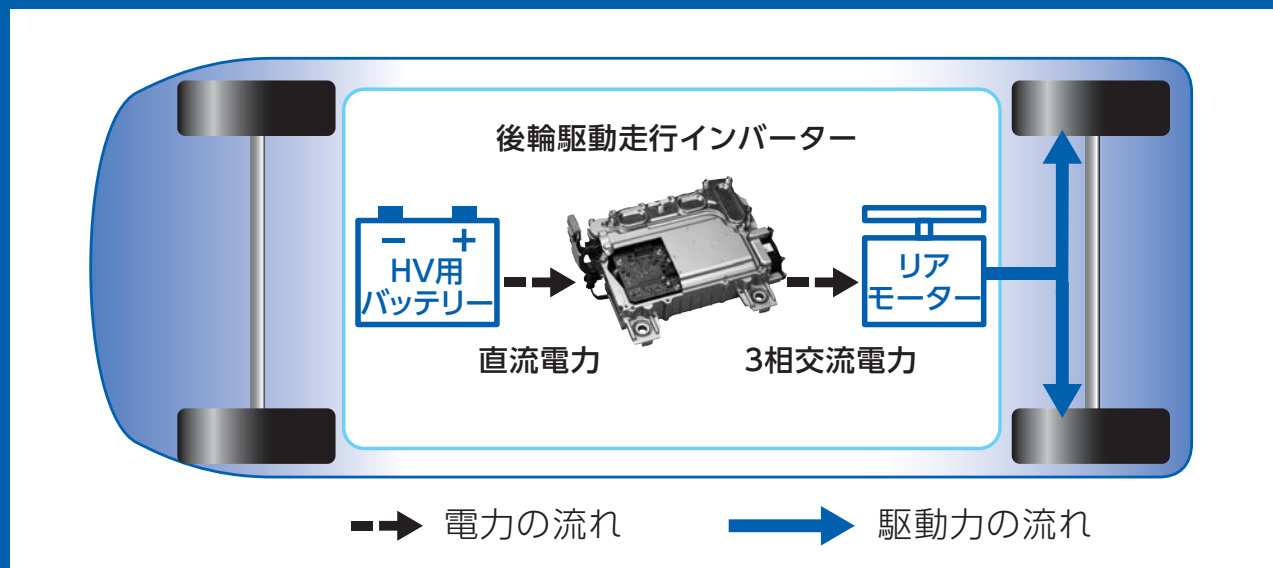
冷 却：強制空冷

搭載位置：ラゲージルーム下

Rear Inverter



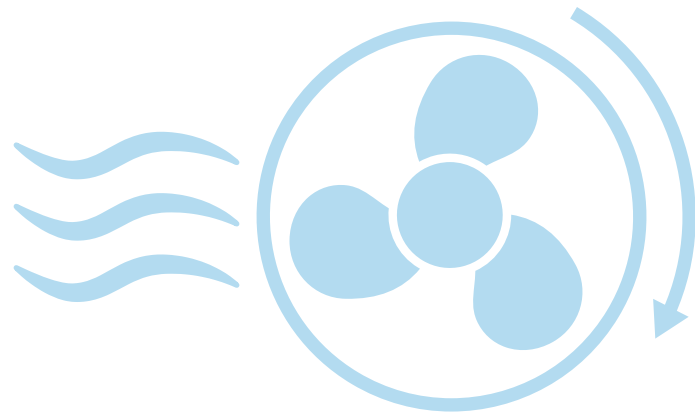
■ リヤ走行インバーターに 関係する電力および動力の流れ



Rear Inverter



強制 空冷採用

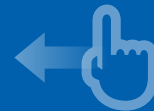


日本語

English

- ファンで発熱部品を冷却する強制空冷の採用により車両搭載の自由度向上。

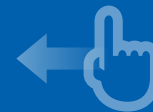
Rear Inverter



日本語

English

Rear Inverter



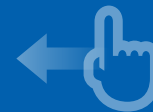
Used on the Prius

日本語

English

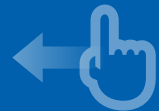


Rear Inverter



- 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



日本語

English

■ Specifications

Input voltage : 340Vmax

Output power : 22kW

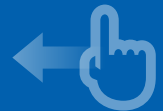
Volume : 4.2L

Weight : 5.5kg

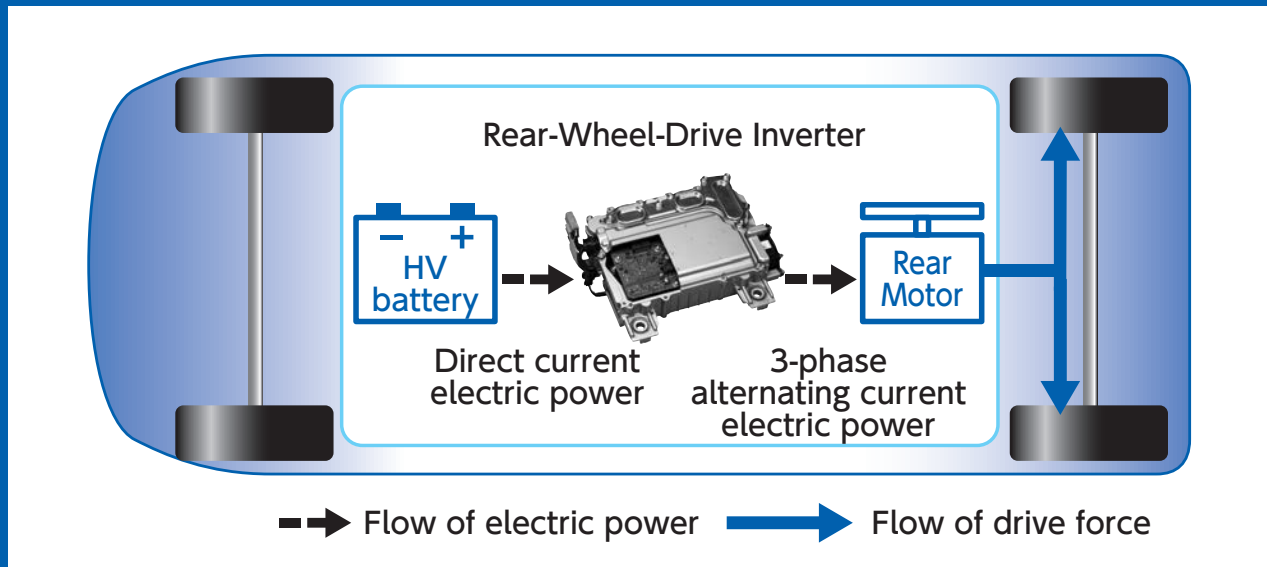
Cooling method : Air cooling with fan

Location : Under the luggage room

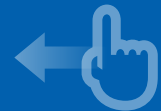
Rear Inverter



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



Rear Inverter



Forced air-cooling system



日本語

English

- 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

