

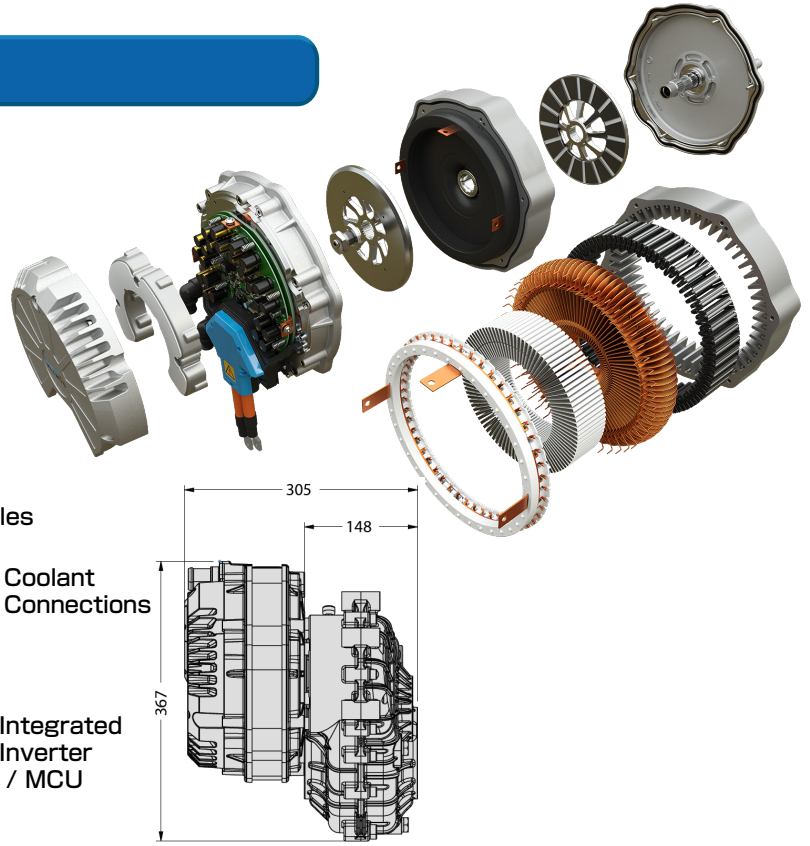
# AFT140i eDrive



## Outline

Motor with Integrated Inverter and optional transmission for light duty vehicles and applications

Voltage = 48V/96V  
Peak Power = 21kW/45kW  
Peak Torque = 135Nm



## Characteristics

### Performance

Axial Flux Technology and liquid cooling providing high peak torque and continuous power density

Integrated Inverter & matched transmission for simplified integration

### Functionality

### Package

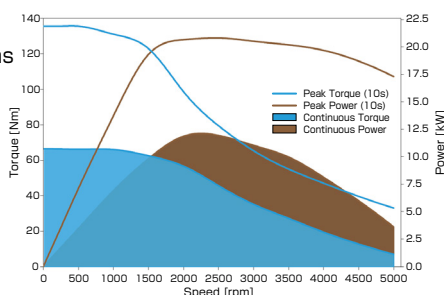
Compact and lightweight package reducing footprint in application

2 nominal voltages and 4 stock gear ratios to suit customer requirements

### Flexibility

## Performance Curves

Voltage : 48V dc  
Peak Current : 600Arms  
Combined Motor & Inverter Performance



Voltage : 96V dc  
Peak Current : 600Arms  
Combined Motor & Inverter Performance

