

Weight and Size
Reduction

Improvement in
Vehicle Assembly

Part Number
Reduction

C
Connected

A
Autonomous

S
Shared

E
Electrification

Integrated 48V - 12V DC/DC Converter and Power Box

Function

- Integrate functions of power distribution and voltage conversion

Feature

- Space saving by integrated DC/DC converter and power distribution box
- Eliminate specification differences by making a standard DC/DC converter and a customized power box
- Power back up system is feasible with a combination of power related products mounted to a vehicle

Performance/Specification

Specification

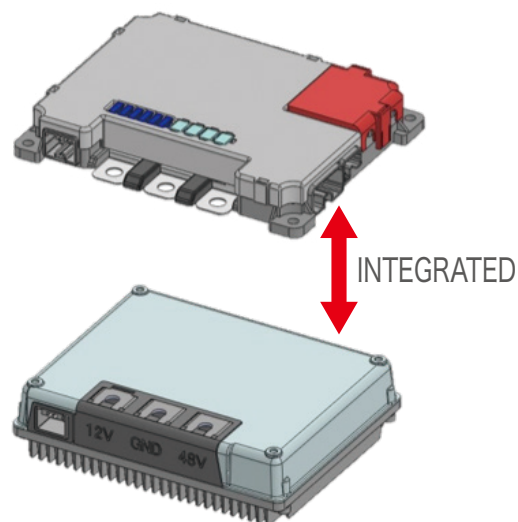
Power Distribution BOX

Power distribution function (12V & 48V)
Back up function
Noise filter (option)

DC/DC Converter

Max. 3kW output (Force cooling)
Voltage step-up & down
Small 1.4L, Light 1.5kg
Support for waterproof IP69

Power Distribution BOX (48V & 12V)



48V-12V DC/DC Converter

