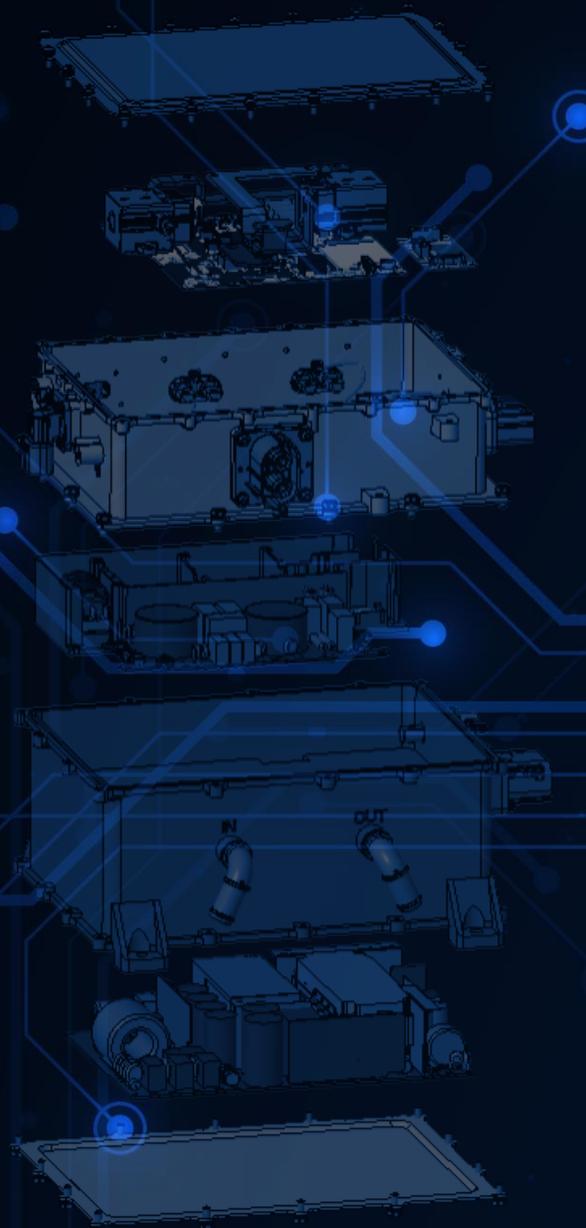


Visteon®

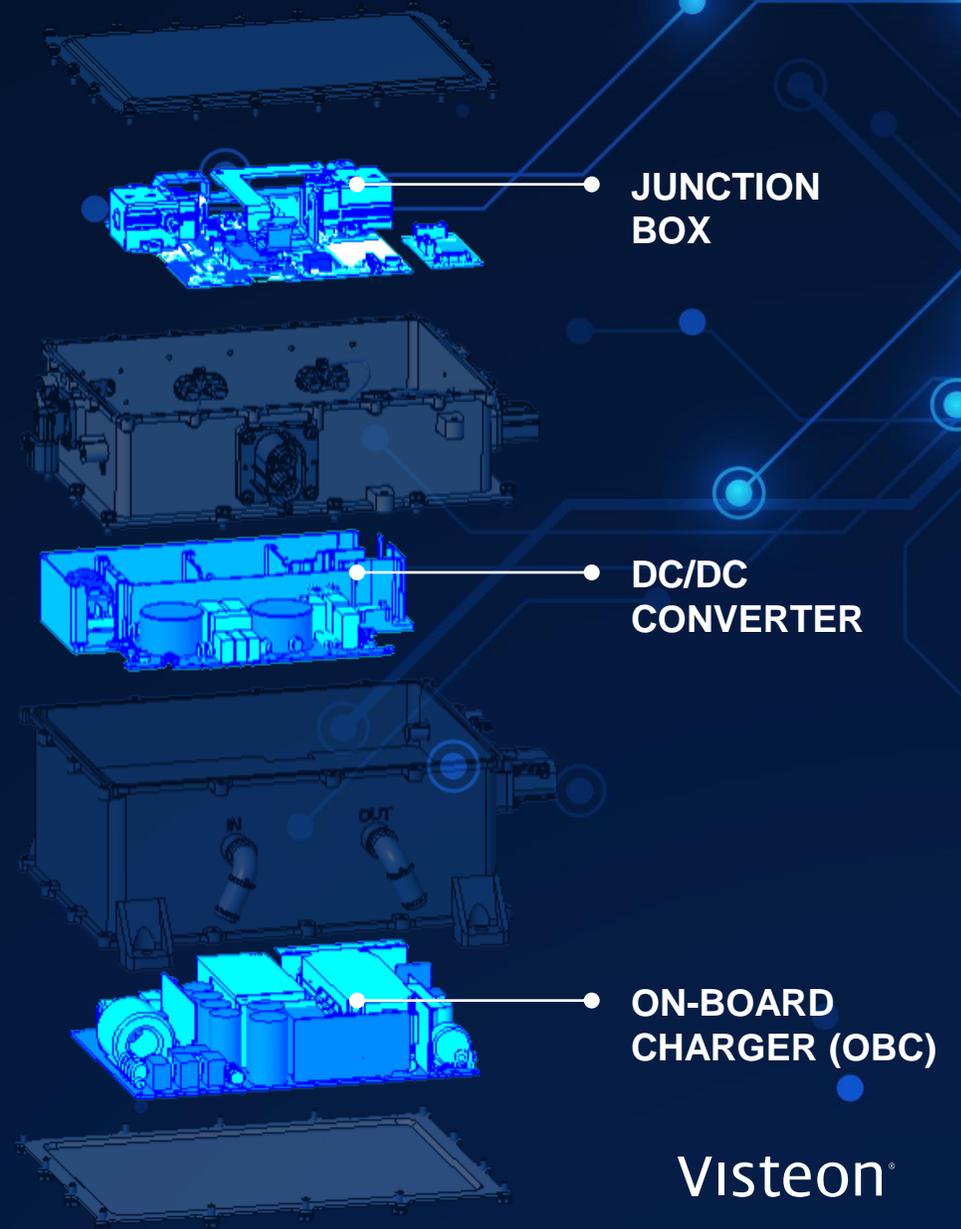
Integrated Power Electronics

By integrating power electronic components, Visteon reduces cost and size while increasing reliability and efficiency.



The power of 3-in-1.

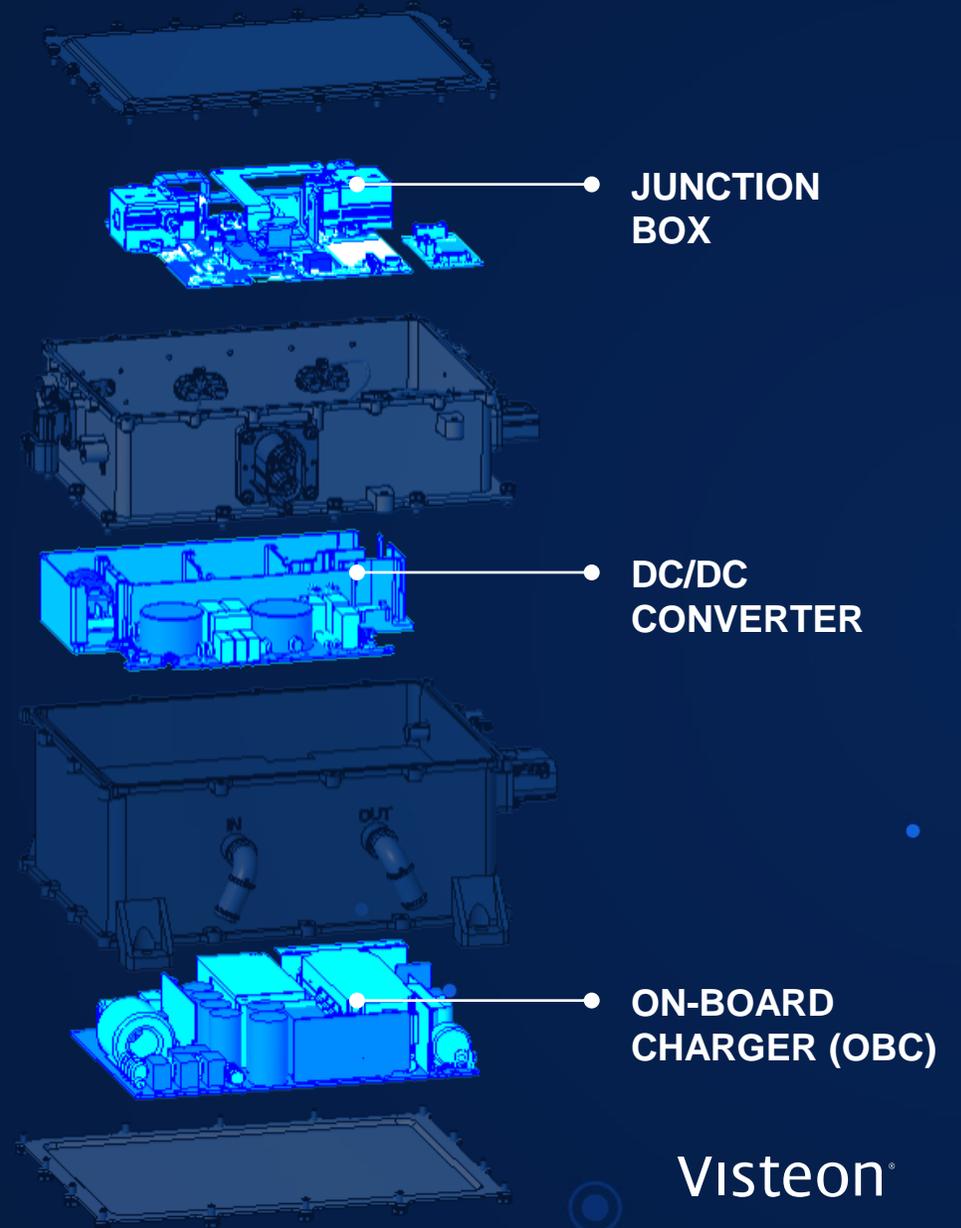
Visteon's design brings 3 components together into a single integrated unit.



Visteon Integrated Power Electronics

Integration delivers optimization.

- Improved functional safety
- Reduced weight/mass/size
- More effective thermal and power management
- Increased energy conversion efficiency
- Reduced electric vehicle architecture complexity
- Cost savings



Visteon Integrated Power Electronics

TECHNOLOGY/SPECS

- Efficiency: 97%

On-board Charger

- Power: 11kW
- Safety: ASIL B

DC/DC Converter

- Power: 2.3kW
- Safety: ASIL C

