

High Voltage Semiconductor Junction Box

Function

Supply/distribute high voltage power

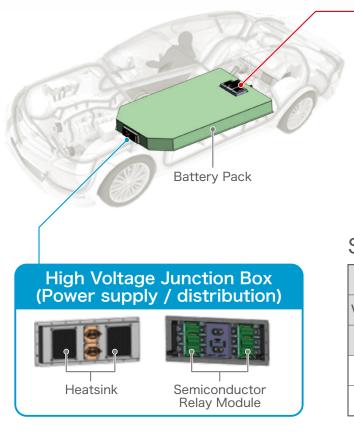
Change over series- parallel battery

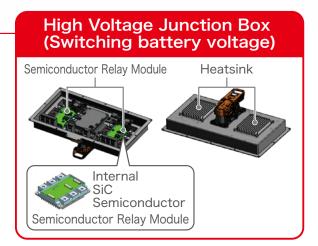
Feature

Reduce charging time by changed over series- parallel battery

Downsize with a semiconductor relay (Decrease in 50% volume of Yazaki's product)

Performance/Specification





Specification

Voltage	Up to 800V
Voltage of battery pack	Change over between 400V & 800V
Current	Continuous 200A
Implement semiconductor FUSE function	
Internal voltage/ current sensor	

