

## DCDC converter for Mild Hybrid Vehicle (12V Accessories)



Input Voltage	DC11 ~ 24 V
Output Voltage	DC11 ~ 16 V
Output Power	Max 1.5 kW
Mounting Position	Engine room (Waterproof)
Efficiency	Over 96% @ 20 A / Over 90% @ Full range
Operating Temperature	-30 °C ~ +100 °C
Cooling	Natural air-cooling (No fan needed)
Dimension	W196 X D162 X H49 mm
Control	CV, CC

### 【 Features 】

- Our 4 phase interleave topology realizes high efficiency up to 96% and it enable to adopt natural air-cooling system.
- The natural air-cooling system allows DCDC converter to be mounted at inside an engine room because the system permits it to have complete waterproof structure and assurance of operating temperature up to 110 °C

### 【 Block Diagram 】

