



PRODUCT SHEET



Product Part Number	1001443-3-XX
Product Description	IGBT Inverter, 3 phase
Voltage	260 to 470Vdc Range; 360Vdc Nominal
kVA Rating	226kVA
External Component Dimensions LxHxW	225.1x194.8x64.9 mm³
Weight	2.0kg

Our 5th generation Power Stage is liquid-cooled with integrated heatsink for IGBTs. For automotive applications, the high-power density design saves space and simplifies inverter packaging. The Power Stage utilizes high efficiency 650V rated IGBTs and has been validated to AEC Q101 and AQC324 for reliability. Provided is signal interface definition for the customer to adapt their own controller. Two phase current sensors are included. Also available is a complete inverter in a housing with all I/O connectors and CAN protocol for full operation if desired.