



PRODUCT SHEET



Product Part Number	1001390-XX
Product Description	IGBT Inverter, 3 phase
Voltage	260 to 470Vdc Range; 360Vdc Nominal
kVA Rating	113kVA
External Component Dimensions LxHxW	220x180.7x81.5 mm³
Weight	2.27 kg

Our 5th generation 3 phase inverter is liquid-cooled with integrated heatsink for IGBTs and capacitors. For automotive applications, the high-power density design saves space for powertrain packaging. The inverter utilizes high efficiency 650V rated IGBTs and has been validated to AEC Q101 and AQC324 for reliability. The inverter comes complete with all I/O connectors and mating halves. CAN protocol for full automotive operation including fault codes, diagnostics, and self-protection modes is provided.