



PRODUCT SHEET



Product Part Number	1001499-XX
Product Description	Inverter, 3 phase
Voltage	550 to 850Vdc Range; 700Vdc Nominal
kVA Rating	147kVA
External Component Dimensions LxHxW	220x180.7x81.5 mm³
Weight	2.27 kg

Our 5th generation 3 phase inverter is liquid-cooled inverter is now available with SiC MOSFETs. For automotive applications, the high-power density design saves space for powertrain packaging. The inverter utilizes high efficiency 1200V rated SiC MOSFETs 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.