

AC PROPULSION INC

BEIJING EMOTOR ADVANCE

AC PROPULSION PRODUCT OVERVIEW





ACP Product	Picture	Functionality	Customer Audience	Remarks	
Inverter Module – Cutting-Edge SiC or IGBT Technology		To be incorporated into DC to AC Tri-Phase motor inverters. Reversible for re-gen operation.	Manufacturers of inverters, of PM and IM Tri-Phase motors and of drive systems for EVs, marine applications & machinery.	ACP components are validated for automotive applications only.	
Complete Inverter Board – Cutting- Edge SiC or IGBT Technology		Needs housing & heat sink to become a complete inverter. DC to AC Tri-Phase only, reversible for re-gen operation.	Manufacturers of inverters, of PM and IM Tri-Phase motors and of drive systems for EVs, marine applications & machinery.	ACP components are validated for automotive applications only.	
Complete Inverter – Cutting-Edge SiC or IGBT Technology		DC to AC Tri-Phase motor inverter. Reversible for re-gen operation.	Manufacturers of inverters, of PM and IM Tri-Phase motors and of drive systems for EVs, marine applications & machinery.	ACP inverters are validated for automotive applications only.	

ACP Inverter Electronics Only Fit Battery/DC-Powered Applications.

AC PROPULSION CUSTOMER OVERVIEW





ACP Product	Picture	Inverter Manufacturer	Motor Manufacturer	Drive Manufacturer Automotive	Drive Manufacturer Marine	Drive Manufacturer Aerospace	Drive Manufacturer Industrial
Inverter Module – Cutting-Edge SiC or IGBT Technology		YES, Tri-Phase Motors w/ DC Supply Only	YES, Tri-Phase Motors w/ DC Supply Only	Not Likely	Not Likely	Not Likely	Not Likely
Complete Inverter Board – Cutting-Edge SiC or IGBT Technology		YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP	YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP	YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP			
Complete Inverter – Cutting-Edge SiC or IGBT Technology		Not Likely	YES, Tri-Phase Motors w/ DC Supply Only	YES, Tri-Phase Motors w/ DC Supply Only	YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP	YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP	YES, Tri-Phase Motors w/ DC Supply Only – Not validated by ACP

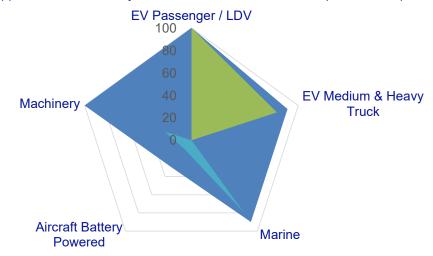
ACP Inverter Electronics Only Fit Battery/DC-Powered Applications.

AC PROPULSION APPLICATION MAP





- Total Applications (Relative Nb.)
- Applications Covered by ACP Electronics Validated (Relative Nb.)
- Applications Covered by ACP Electronics Non-Validated (Relative Nb.)



ACP Inverter Electronics Only Fit Battery/DC-Powered Applications.