



Advanced Motors & Drives®

A Kinetek Company®



ABOUT ADVANCED MOTORS AND DRIVES

COMPANY OVERVIEW

Advanced Motors & Drives (AMD) is one of North America's leading manufacturers of custom, special purpose low-voltage wound field DC and AC traction and pump motors. With market leading positions in battery powered market sectors such as golf & utility vehicles, material handling and aerial work platforms, AMD consistently exceeds the highest performance and quality expectations of global customers.

AMD's special purpose low-voltage wound field DC and AC traction and pump motors are designed and manufactured to ensure they meet the rigorous quality and performance standards of our customers.

Advanced Motors & Drives continues to grow significantly in the golf car and utility vehicle market both from the development of new products and expansion of global markets. With its global manufacturing and supply-chain capability, established sales and distribution, and board technical expertise, Advanced Motors and Drives provide customers top quality products that add value globally - now and in the future.

Global Presence/Company Synergies

Advanced Motors and Drives is an operating unit of Kinetek, a privately held global manufacturing enterprise that provides custom engineered control, motor and drive system solutions for world class customers in the elevator/escalator, commercial floor care, material handling/aerial lift, commercial food equipment, golf car/utility vehicle, renewable energy and medical markets. Kinetek operates 28 facilities - including over a dozen design centers - in North America, Europe and Asia.

Advanced Motors and Drives collaborates with other Kinetek companies to provide customers with system solutions including Human Machine interface products from Valmark Industries, pumps and motors for the commercial food equipment market from FIR Group, and AC and DC controls from Kinetek Controls.

Global Presence

28 Facilities including 13 Design Centers



Products

- AC and DC motors
- Transaxles
- After-Market Parts

Motor Features

- Special purpose designs for a wide range of applications
- Robust construction for long and reliable service life
- Wide range of speed regulation with constant torque output
- High efficiency designs for maximum run time
- Sealed bearings with high temperature grease
- Heavy duty commutator construction
- Heavy duty brass brush boxes
- Stainless steel brush springs
- High temperature brush shunt connection
- Easy brush replacement
- High efficiency motor (peak 88%)
- Motor temperature sensor (optional)
- Motor brush wear indicator (optional)
- Fully impregnated frame and field.
- Polythermaleze-coated armature and field coil wire.
- NEMA rated MW-35 and MW-36 magnet wire

ABOUT ADVANCED MOTORS AND DRIVES



PRODUCTS



ACX1007- AC Motor



ACX2033- AC Motor



ACX2067- AC Motor



DA Type- DC Motor



EJ Type- DC Motor



Transaxle



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