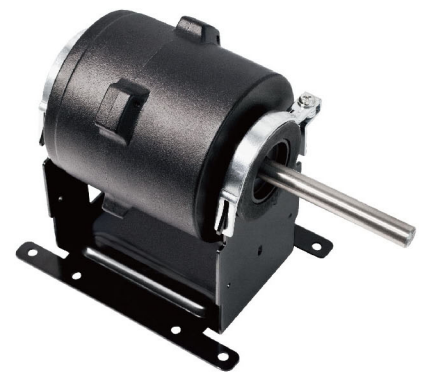


Extreme Energy Saving Intelligent Motor



Blue Energy Saving Technology



bigbest Motor - Intelligent Choice

- Full Sine-wave Drive
- High-speed Algorithm
- Internet of Things
- Cloud Computing Control



- Extreme High Efficiency
- IE4/IE5 Compliance
- Energy Efficiency Level 1
- Reduce Raw Material Usage

- Over-load Protection
- Over-heat Protection
- Over-current Protection
- Full Electronic Control

- Inverter Free
- No Need for Additional Protection
- High C/P Value
- Reduce Infrastructure Cost

RAPID AND ECONOMICAL ENERGY-SAVING SOLUTION

- Standardized Installation Design
- Customized Voltage, Power, and Mechanical Properties

Product List

Intelligent Motor	Series Name	Outer Diameter	Input Voltage	Output Power	Revolution Per Minute	Application
	IMR-036A0	58mm	12/48VDC 110/220VAC	2~10W	300~3,000RPM	Refrigerator, Microwave Oven, Bathroom Fan, Table Fan, A/C Drain Pump
	IMR-045A0	45mm	12/48VDC 110/220VAC	10~1,000W	300~30,000RPM	Power Tool, Vacuum Cleaner, Hand Dryer
	IMR-053A0	85mm	24/48VDC 110/220VAC	3~30W	300~3,000RPM	Residential Floor Fan, Air Purifier
	IMR-082A0	86mm	155/310VDC 110/220VAC	10~300W	300~3,000RPM	Air Conditioner
	IMR-082A1	91mm	155/310VDC 110/220VAC	10~120W	300~3,000RPM	Fan Coil Unit (FCU), Blower (200~600CFM)
	IMR-092A0	96mm	155/310VDC 110/220VAC	100~1,000W	300~30,000RPM	Blender, Liquidizer, Vacuum Cleaner, Hand Dryer
	IMR-094A0	100mm	24/48VDC 155/310VDC 110/220VAC	10~250W	300~3,000RPM	Fan Coil Unit (FCU), Blower (400~800CFM), Bus Air Conditioner
	IMR-094A1	100mm	155/310VDC 110/220VAC	30~120W	300~3,000RPM	A/C Outdoor Unit, Fan Filter Unit (FFU)
	IMR-094A2	122mm	155/310VDC 110/220VAC	30~180W	300~5,000RPM	Range Hood, Ventilation Fan, Water Pump
	IMR-120A0	124mm	220~240VAC	100~3KW	300~5,000RPM	Blower, Water Pump, Ventilation Fan, Electric Vehicle
	IMR-120A1	124mm	220~240VAC	150~600W	300~1,500RPM	FCU, FFU, Industrial Fan, Heat Pump, Water Pump
	IMA-140A0	144mm	220~240VAC	350~5KW	300~8,000RPM	Agriculture Fan, Water Pump
	IMA-160A0	164mm	220~240VAC	1K~10KW	1,000~5,000RPM	Agriculture and Aquaculture Fan, Water Pump, Industrial Fan



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