

EC Motor with Aluminum Housing

This EC (Electronically Commutated) motor features a durable aluminum cover. Operating on 100-130V AC power at 50/60Hz, it has a power consumption of 7/12W and is rated at 1500 RPM.



Product Overview

High-Efficiency EC Motor

This compact Electronically Commutated (EC) motor is designed for superior energy efficiency, reaching a 60% efficiency rate compared to the 20% typical of standard motors. Housed in a durable aluminum casing, it is engineered for reliability in demanding environments such as refrigeration and various appliance applications. The unit features a standard three-wire power cord and is built to operate consistently at 1500 RPM.

Performance Metrics

Efficiency Comparison

60 %

EC Motor Efficiency

20 %

Standard Motor Efficiency

Technical Specifications

IP Rating

IP54

Rated Speed	1500 RPM
Power Consumption	7/12W
Voltage	100-130V AC
Frequency	60 Hz
Insulation Class	Class H
Model ID	GECQ7108A

Design & Construction

Housing Material	Aluminum
Wiring	Three-wire power cord

Applications

Suitable Applications	Refrigeration, Home Appliances
-----------------------	--------------------------------