

# MAC 5000 Searle Generator Parts List

This document provides a comprehensive list of all necessary parts for the MAC 5000 Searle Generator,

including estimated prices and recommended sources.

Component	Estimated Price	Source
Lithium Battery (LiFePO4, 12V, 100Ah)	\$150 - \$250	Amazon, Battery Hookup, Renogy
Charge Controller (MPPT, 12V-24V)	\$50 - \$120	Amazon, Renogy, Victron Energy
Starter Motor (High Torque, 12V)	\$50 - \$100	eBay, Auto Parts Stores
Solenoid (12V, Heavy Duty)	\$20 - \$50	Amazon, Auto Parts Stores
Magnetic Rings (Precision Machined)	\$200 - \$400	Custom Fabrication, Industrial Suppliers
Magnetic Rollers (High Gauss Strength)	\$150 - \$300	Industrial Suppliers, Rare Earth Magnet Suppliers
Relay (12V, 40A)	\$10 - \$30	Amazon, Mouser, Digi-Key
Wiring Kit (10AWG - 14AWG)	\$25 - \$50	Amazon, Home Depot, Lowes
Charge Handle (Metal, Heavy Duty)	\$30 - \$60	McMaster-Carr, Industrial Suppliers
Rotor (Precision Machined, Steel)	\$75 - \$150	Grainger, McMaster-Carr