

MAC 5000 Searle Generator Component Sourcing

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Introduction

This document outlines the components required for the MAC 5000 Searle Generator, including lithium batteries, charge controllers, and a manual charge handle. The document also provides sourcing options and estimated pricing.

Component Details

Lithium Iron Phosphate (LiFePO4) Batteries

- 12V 100Ah LiFePO4 Battery: \$108.59 - \$115.99 (varies by supplier, up to 10-year lifespan)

MPPT Charge Controllers

- 60A MPPT Solar Charge Controller: \$99.00 - \$149.00 (suitable for 12V-48V systems)

Manual Charge Handle Components

- ABB Power Manual Charge Handle: \$99.00
- VHK Manual Charging Handle: \$328.12
- RL/RLE/RLF Breaker Manual Charge Handle: \$468.24

Conclusion

The sourcing details provided here are subject to availability and price fluctuations. For the most accurate pricing, direct inquiries with the suppliers are recommended. This document serves as a reference for integrating these components into the MAC 5000 Searle Generator.