

# Mechanical to Electrical Energy Conversion Generator

This generator converts mechanical energy into electrical energy. It provides power where there is no electrical grid access, or as a backup power source during outages.



## Product Overview

### Energy Conversion Solution

This mechanical to electrical energy conversion generator is designed to efficiently transform kinetic energy into usable electrical power. It serves as a reliable solution for off-grid power requirements or as a dependable backup source during electrical outages. Engineered with a robust rotating assembly and stator system, this device is built to provide consistent performance when driven by external engines or turbines.

## Technical Specifications

|               |                    |
|---------------|--------------------|
| Rated Voltage | 12 V               |
| Rated Power   | 350 W              |
| Rated Current | 31 A               |
| Device Type   | DC Generator/Motor |

## Key Metrics

### Performance Summary

**12 V**

Voltage

**350 W**

Power Output

**31 A**

Current