

# EM420-A Gasoline Engine

The EM420-A is a high-performance gasoline engine designed for various power generation applications. It features easy starting, low emissions, and a durable build suitable for integration into generators, pumps, and other equipment.



## Overview

### High-Performance Power Source

The EM420-A is a high-performance gasoline engine designed for a variety of power generation applications. This engine features a robust construction and efficient design, ensuring reliable operation and long service life. With a displacement optimized for power and fuel economy, the EM420-A delivers consistent performance under demanding conditions.

## Performance Metrics

### Power Output

**8.5 kW**

Max Output

**16 HP**

Horsepower

### Rated Speed

3600 r/min

## Technical Specifications

### Starting System

Recoil • Electric

### Engine Configuration

Single cylinder, OHV, 4-stroke, Air cooled

### Displacement

420 cc

### Bore x Stroke

90 x 66 mm

## Capacities

### Fluid Capacities

Fluid Type	Capacity
Fuel Tank	6.5 L
Engine Oil	1.1 L

### Fuel Type

Unleaded gasoline