

# Portable 0.85kW Gasoline Generator

This portable gasoline generator provides reliable power for various applications. It features a 2-stroke engine, AC outlets, and a durable frame for protection and portability.

产品规格	
ST950A	
Type:	Brushless, Revolving Magnetic Field, Self-excited
Frame:	Handle
Rated AC Output:	0.75kW
Max AC Output:	0.85 kW
Frequency:	60Hz
Voltage:	110~120V
Voltage Regulator:	Condenser
Power Factor:	Coef = 1.0
<b>Engine</b>	
Model:	1E10F-2.0HP
Type:	Forced Air-cooled, 2-Stroke, single cylinder, Reed
Bore × Stroke:	42mm × 42mm
Displacement:	63ml
Recommended Fuel:	Unleaded Gasoline
Fuel tank capacity:	4.2L
Fuel consumption:	0.24L/kwhour
Engine Oil Capacity:	Gasoline and Oil mixing ratio: 40:1
Start Mode:	Revol and hand-operated
<b>Standard Features</b>	
Oil Alert:	without
Fuel Gauge:	without
AC Voltmeter:	without
Indicator Light:	with
AC Circuit Breaker:	with
Electric Starter:	without
<b>Option</b>	
DC socket(12V/8.3A):	with

## ADDITIONAL IMAGES



## Overview

### Compact Power Solution

The ST950A is a portable gasoline generator engineered for reliable, on-the-go power. Featuring a robust 2HP 2-stroke engine and a durable handle frame, it is designed for ease of transport and efficient operation. This unit provides a maximum AC output of 0.85kW, making it an ideal choice for small-scale electrical needs.

## Electrical Performance

### Key Performance Metrics

**0.85 kW**

Max AC Output

**0.75 kW**

Rated AC Output

**60 Hz**

Frequency

### Electrical Specifications

Parameter	Value
Voltage	110~120V
Power Factor	1.0
Voltage Regulator	Condenser
Type	Brushless, Revolving Magnetic Field

## Engine Specifications

### Engine Details

- Model: 1E45F
- Engine Type: 2-Stroke, Forced Air-cooled, Single Cylinder
- Power: 2.0 HP
- Displacement: 63ml
- Bore x Stroke: 45mm x 42mm

## Fuel and Operation

### Fuel & Consumption

Feature	Detail
Fuel Type	Unleaded Gasoline
Tank Capacity	4.2L
Mixing Ratio	40:1 (Gasoline/Oil)
Fuel Consumption	d54g/KW-hour

## Features & Options

### Optional Equipment

DC Socket (12V/8.3A)

### Standard Features

Indicator Light, AC Circuit Breaker, Manual Recoil Start