

RV Power Solutions



Keep Power on Your Road



Strong Power



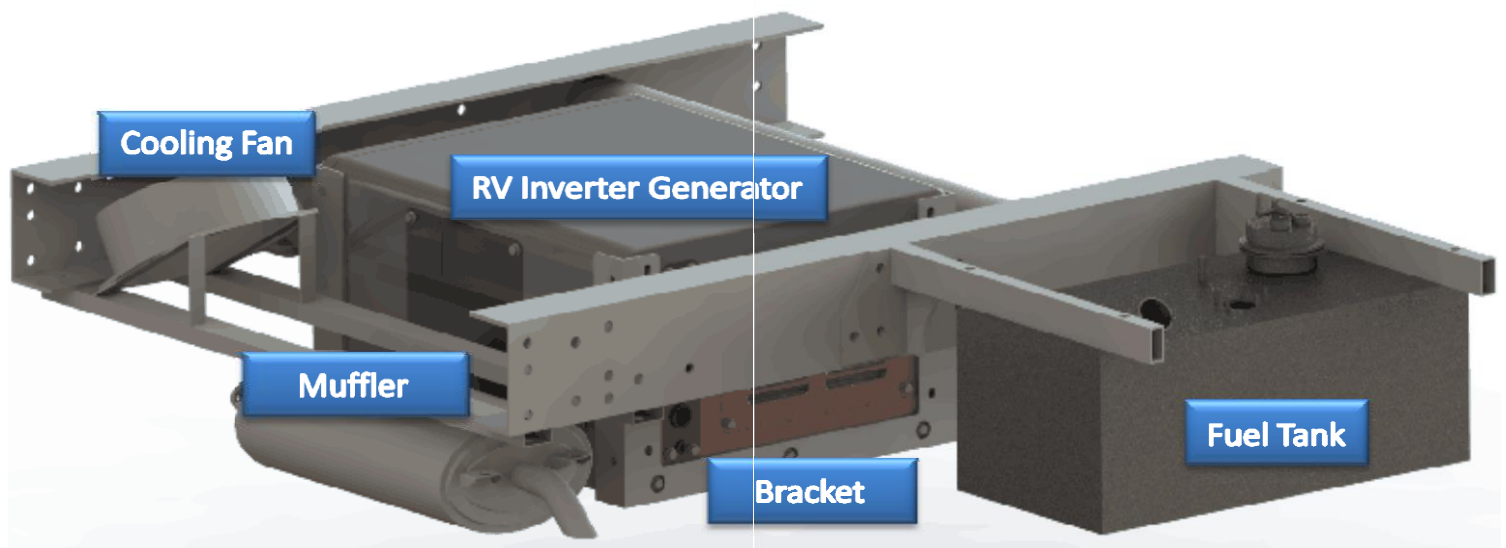
Low vibration



Low Noise

## RV Generator Solutions

Self-Innovation. Self-Development. Independent Patents



We are here, because of our customer



RV Inverter Generator



23L Stainless Steel Fuel Tank



LCM Controller



Industry Muffler



Generator Bracket



Cooling Fan

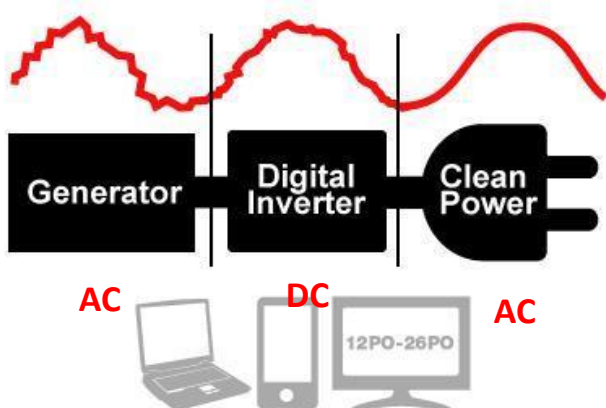
## JVC3500iS RV Inverter Generators



55-58db



Provide High Quality Power



Less than 2.5% total harmonic distortion (THD)

### What is JAVAC Inverter Generator?

The inverter Generator uses raw power produced by the generator and later conditions it through a microprocessor using a multistep process. The generator's alternator produces a high voltage multiphase AC Power. It then converts AC Power to DC. Finally, the inverter converts DC Power to AC.

A special microprocessor controls the entire process, as well as the speed of the engine. JAVAC uses only high quality inverters in our generators, which produce stable, Consistent, smooth and clean power.

The end result? Clean enough power to run even The most sensitive electronic equipment, it could Prolong the load using life also.

RV Power System Provider

Commercial / Residential Use

True Pure Sine Wave RV Generator

Powered by



### SPECIFICATIONS

Model	JVC 3500is	
Generator Type	Digital Inverter	
Frequency	50hz	60hz
Speed	2600-3000 rpm based on load	
Continuous output	3000W	
Max. output	3500W	
Max Current	62A-54A	110-130V
	30-32A	220-240V
	17-19A	380-415V
Starting System	Remote Control Start	
Fuel Tank	23L	
Running Time	18 hours at 50% load	
Engine Brand	Briggs & Stratton	
Noise Level @ 7m	55-58db	
Size: L*W*H	545*455*270mm	
Net Weight	44kg	
Mounting Method	Install under vehicle Chassis or beside box	
Others	With Overload Protection, With Low Oil pressure Alarm, With Short Circuit protection	
Accessories	With fuel pump, with fuel tank, with muffler, with remote controller, with bracket	
Option	Three Phase	
Warranty	One Year Commercial	





## RV Power System Provider

1

### Pure Sine inverter technology



Ensuring clean safe power for sensitive equipment and maximum using life for basic equipment, single phase, and 3 phases could be option

2

### Briggs & Stratton OHV Engine (420cc)



4 Stroke engine, OHV technology, Provide durable and higher output power; low emissions with EPA, C.A.R.B certification

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### Auto Throttle



Save 20-40% fuel consumption, Digital control varies engine speed to load for superior engine performance and power management

4

### Multi-Featured LCD Control Panel

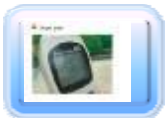


#### Remote Control Start

It could show Running hour, voltage, Frequency, hour count monitor, Low Oil pressure etc. conditions

5

### Quiet Power



Engine speed varies depending on electrical demand — which significantly reduces noise levels.

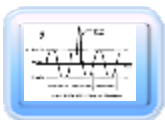
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### Anti-Vibration

Damping-optimization Design, nonslip anti vibration absorption shock assists in the smooth operation and noise reduction whilst the generator is running

7

### Surge Wattage



Our Inverter Generator set could provide a double Surge power comparing with conventional Generators

8

### Dual Flow Cooling System



Our patent cooling system keeps the engine and alternator cooler

9

### Long 16 hour Run Time (at 50% load)



23L Stainless Steel fuel tank for more durability and less refueling.

10

### Safety



Overload Protection, Low Oil pressure protection, Microsecond Circuit Breaker Protection

11

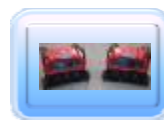
### Dual Voltage Technology



Operate a variety of 120/240V or 240/415v tools and applicants

12

### Parallel Control System



Two inverter generators can be quickly and easily linked using a special parallel connection cable to double your output

## Whole RV Generator System

## Installation Details

## RV Power System Provider



Cooling Fan



Fuel Tank Caps



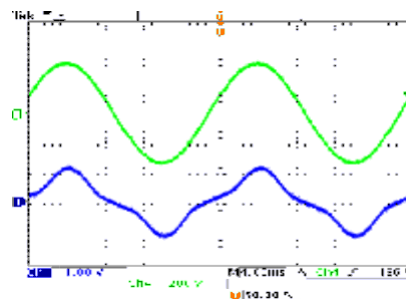
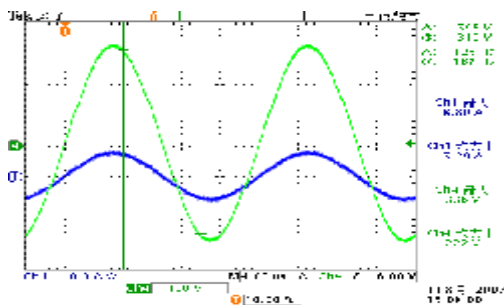
## The Comparison between JVC3500is and Other brands

Item	Other Brands	JVC 3000is
Rated frequency (Hz)	50±0.05	50±0.01
Rated output voltage (V)	230/120±5	230/120±3
Waveform of output	Obvious rumples	Good
Waveform of output current	aberration	Good
Overload Protection	Normal	Wonderful (Last a period of time)
Combination Load	Pour	Wonderful
Short circuit protection	('ms' level)	('μs' level)
Vibration	Obvious	Slight
Could be used when Driving	No	Yes

## Waveform of output

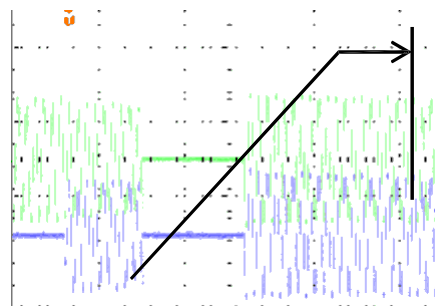
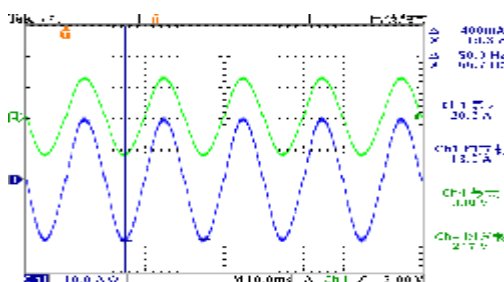
### JAVAC vs Other brands

#### JVC 3500is



Pure sine **voltage**  
Waveform

**Current** waveform  
distorted heavily



With 2400W loading,  
it has obvious gap