

# **BOLIY Pro3600Si**

## Features:

<u>Max Output (watts)</u>	<u>3300w</u>
<u>Rated Output (watts)</u>	<u>3000w</u>
<u>Dry Weight</u>	<u>75 lbs</u>
<u>Fuel Capacity</u>	<u>1.9 gal</u>
<u>Noise Level</u>	<u>53-58 dB</u>
<u>Run Time (1/2 load)</u>	<u>8.3 hours</u>
<u>Run Time (Full load)</u>	<u>4.5 hours</u>
<u>Rated Voltage</u>	<u>120V</u>
<u>Rated Current</u>	<u>25 amps</u>
<u>DC Output</u>	<u>12V 8A</u>
<u>Engine Size</u>	<u>171cc</u>
<u>Dimensions (LxWxH)</u>	<u>23in x 16.5in x 18in</u>
<u>Engine Type</u>	<u>166F, OHV, Air-cooled, 4 stroke</u>

## Digital Signal Processing



- Quiet, Light Weight, Variable Engine speed that is up to 8 times quieter than conventional generators
- Will power up to a 15000 BTU RV rooftop AC unit
- 30 AMP RV receptacle for easy RV connection
- Maximum output of 3300W, Continuous output of 3000W at 120V, 12V Amp DC charging (Cord included)
- Stable sine wave output at 120V, good for all electronic devices
- Save 40% fuel over a conventional generator. Pay this generator off with fuel savings in 1500 hours.
- Noise level form 53 to 58 db. Same as expensive brand name generators.

Boliy Pro3600SI is a true Digital Signal Processing (DSP) inverter generator. Other inverter generators use a transistor induced technology, which is a simulated type of signal processing. With the advanced German made microprocessor, the Boliy DSP inverter resulted in a power conversion rate of 20% higher than comparable inverter generators.

The voltage is continually adjusted to maintain a stable 120V by the computerized inverter module. The light weight design makes them ideal for transportation and RV use.

Boliy digital inverter generators are approximately 50% lighter than traditional generators because the alternator is directly connected to the engine and not a separate component. This design therefore eliminates a separate flywheel.

The generator is also equipped with a unique smart-throttle. It can automatically regulate the engine speed according to the load, so the fuel consumption is about 40% lower than traditional generator sets. This allows the generator to have a much longer run time, commonly running 8-10 hours on a tank. The noise level is also reduced at this lower running speed.

**New option** available now is a full remote, implemented via a high quality key fob. The full remote allows all functions of the unit to be controlled from the key fob. Now you don't have to leave your trailer to start, stop or switch the ECON throttle

# Compare Boliy Generators against Competition

BRAND	Manufacturer	Boliy	Kipor	Honda	Yamaha		Robin
	TYPE	Pro3600IS	KGE3500Ti	EU3000isA	EF3000ise	EF2800i	RG3200IS
Picture							
PARAMETERS	Inverter Technic	Digital Signal Processing	Transistor Processing (Simulated)				
	Silence	YES	YES	YES	YES	NO	YES
	NET SIZE(L*W*H)	23" X 16.5" X 18.5"	27" X 16.7 X 19.9	25.8"X 18.9"X 22.4"	26.7"X 17.5"X 21.9"	19.2"X 15.5"X 16.7"	21"X 18.9"X 22.9"
	NET WEIGHT	75 lbs	132 lbs.	134 lbs.	147 lbs.	64 lbs.	130 lbs.
	Engine	5.5HP, 171cc	6.5HP, 200cc	6.5HP, 196cc	5.5HP, 171cc		7.0HP, 211cc
	Rated output	3000 watts	2800 watts	2800 watts	2800 watts	2500 watts	2800 watts
	Max output	3300 watts	3000 watts	3000 watts	3000 watts	2800 watts	3200 watts
	POWER CONVERSION RATE	85.92%	70-75%	70-75%	75-82%	70-75%	68-73%
FUEL CONSUMPTION AT RATED OUTPUT	0.55L/kwh	0.58L/kwh	0.64L/kwh	0.58L/kwh		0.60L/kwh	
Warranty	1 Year Limited (Personal) - 90 Days (Commercial)						

## Power usage guide

Appliances for an RV	Wattage Required For Starting	Running Wattage Requirements
Coffee Maker	1000	1000
Toaster	720	720
Dishwasher	540	216
Electric Frying Pan	1500	1500
Electric Range	2100	2100
Microwave Oven 1000 watts	2000	1560
Refrigerator or Freezer - Energy Star	1200	132-192
Power Washer	1500	800
1/8 Horsepower Furnace Fan	500	300
1/6 Horsepower Furnace Fan	750	500
1/4 Horsepower Furnace Fan	1000	600
Radio	50-200	50-200
Television - Color	300	70-300
Air Conditioner 13,500 BTU	2160	1200
Air Conditioner 15,000 BTU	2900	1500
Laptop	200-250	200-250
Desktop Computer W/19" Flat screen	300	300
*Keep in mind that many times you will have multiple items running. You may have items running in the "background" like a converter, inverter or refrigerator. If you need more power, turn these items off or down or over to propane.		
All power usage ratings are approximate and based our experiences.		