

Accessories

RV Plug Adapter

Allows plugging an RV into your Inverter or Generator



Twin Tech Cable Needed for Two EF2000iSv2 to plug up to an RV

Twin Tech Cable

Converts Power from 2xEF2000iSv2 into a 30 Amp Twist lock



Use with two EF2000iSv2 Inverters to Connect Power to an RV
RV Plug Adapter Needed

Wheel Kit

Universal Wheel kit for EF2600 and EF2800i



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Watts Guide

Generator Sizing

When purchasing a generator, it's important that you select one that is capable of meeting your energy requirements. You must match the rated output of the generator to the maximum anticipated power to be used.

This section will assist you in estimating the power requirement so you can purchase a generator that will satisfy your needs. This Includes using accompanied worksheet to make a list of tools and appliances you expect to operate, as well as the approximate power requirements for each device.

Once you have the list, you can estimate the highest demand for the generator under the "worst case" conditions. with this figure, you can determine the appropriate model generator for your needs.

Take It Step-By-Step

Follow these steps when determining your energy needs:

1. Identify the wattage requirements for the tools and appliances you want to power. The required power for the tools or appliances can be found on its identification plate or in the owner's manual. If the power requirement is given in amps, multiply the amps times volts to determine the required watts.
2. Add up the required watts of all the appliances and tools you expect to operate simultaneously.
3. The total watts determined in step 2 is the generator size you need. These three steps will determine the "size" generator you need.

Amps x Volts = Watts

General guidelines shown. Your needs may vary.

Application Worksheet

	RUNNING WATTAGE	STARTING WATTAGE	ACTUAL WATTAGE
INDUSTRIAL AND CONSTRUCTION			
NSM-62511	315	945	
PS-65011	600	1800	
PKS-65011	660	1980	
PX-65011	700	2100	
PXL-65011	671	2013	
PBX-65011	750	2250	
PBX7-65011	1250	3750	
PB-68011	1800	5400	
SUMP PUMP	500-1200	1400-2100	
LIGHT TOWER	SEE BULB WATTAGE		
COMPUTER	200-800	200-800	
WELL PUMP	1050-1100	1600-1850	
AIR COMPRESSOR	600-1500	1200-2000	
PERSONAL HEATER	1500	1500	
RECREATIONAL VEHICLE			
AIR CONDITIONAER	1010-2000	1600-3300	
REFRIGERATOR	180-600	350-1700	
WATER HEATER	1400	4500	
BATTERY CHARGER	50-200	150-450	
GENERAL			
RECIPRICATE SAW	730	960	
ROTARY HAMMER	1065	2000	
CHAIN SAW	500	1140	
CIRCULAR SAW	1390	2475	
DRILL	600	900	
BELT SANDER	1150	2400	
DISC SANDER	1200	1200	
DISC GRINDER	1770	2200	
TOTAL:			

KOSHIN

PROUDLY OFFERS



&

INVERTERS



KOSHINAMERICA.COM

Generators

Tough Reliable Power

Light Construction



EF2600

Heavy Construction



EF7200DE

EF5500DE

FEATURES

- Meets CARB Emissions Regulations
- Voltmeter Provides Easy to Read Output Voltage
- Oil Watch Warning System Prevents Engine Damage in the Event of a Low Oil Situation
- Fuel Gauge
- Oversized Fuel Tank Offers a full work day of operation On a Single Tank of Fuel
- Full Roll Cage Protection
- Vibration Isolators
- Specialty Designed Muffler Reduces the Weight and the Noise

MODEL	Voltage	Max Amps	Surge Watts	Rated Watts	Engine Model	dBA Level	1/2 Load Run Time	Starting Method	Dry Weight
EF2600	120	21.6	2600	2300	MZ175	68	8.5 hours	Recoil	92.6 lbs
EF5500DE	120 / 240	44 / 23	5500	4500	MZ360	74.1	9 hours	Recoil Electric	234 lbs
EF7200DE	120 / 240	60 / 30	7200	6000	MZ360	74.5	8 hours	Recoil Electric	236 lbs

FEATURES

- Meets CARB and OSHA Emissions Regulations
- GFCI Recepticals
- Voltmeter Provides Easy to Read Output Voltage
- Oil Watch Warning System Prevents Engine Damage in the Event of a Low Oil Situation
- Fuel Gauge
- Lifting Eye
- Oversized Fuel Tank Offers a full work day of operation On a Single Tank of Fuel
- Wheel Kit and Battery Standard
- Full Roll Cage Protection
- Vibration Isolators
- Electric or Recoil Starting

Inverters

Whisper Quiet
Clean Power

Protects Sensitive Electronics

Light Construction and Outdoor Activities



EF3000iS

EF2800i

EF2000iSv2

FEATURES

- 12v DC Output and Harness
- GFCI Receptical (2800i)
- Vibration Isolators
- Oil Watch Warning System (2800i & 3000iS)
- Fuel Gauge
- Smart Throttle Reduces Engine RPM Based on Load Requirements
- Wheels Standard (3000iS)
- Full Roll Cage (2800i)
- 1/4 Load Run Times up to 18hrs

MODEL	Voltage	Max Amps	Surge Watts	Rated Watts	Engine Model	dBA Level	1/4 Load Run Time	Starting Method	Dry Weight
EF2000iSv2	120	16.7 8DC	2000	1600	MZ80	61	10.5 hours	Recoil	44.1 lbs
EF2800i	120	23.3 8.3DC	2800	2500	MZ175	68	14.7 hours	Recoil	68 lbs
EF3000iS	120	25 12DC	3000	2800	MZ175	60	18.6 hours	Recoil	136 lbs
EF4500iSE	120	37.5	4500	4000	MZ360	60	15.2 hours	Electric	194 lbs
EF6300iSDE	120 / 240	22.5 / 26.3	6300	5500	MZ360	64	13.3 hours	Electric	200 lbs

Heavy Construction and Back up Power Supply



EF6300iSDE

EF4500iSE

FEATURES

- CARB Compliant
- GFCI Recepticals (6300)
- Voltmeter Provides Easy to Read Output Voltage
- Oil Watch Warning System Prevents Engine Damage
- Fuel Gauge
- Dual Voltage 120/240 (6300)
- Wheels and Battery Standard
- Twin Bars Aids Transport and Security points
- Noise Block Quiet Enclosures for Pleasant Noise Quality.
- Electric Start
- Smart Throttle Reduces Engine RPM Based on Load Requirements
- 1/4 Load Run Times up to 16hrs