

# PARALLEL OPERATION

## EU2200i and EU2000i Generators



Honda Power Equipment

Parallel operation gives you the ability to link two Honda EU2200i or EU2000i generators together using a special parallel cable kit to get as much as double the power output. This gives you extra power when you need it, without having to trade up for a larger, heavier generator. You get more power without sacrificing portability.

The Companion versions of the EU2200i and EU2000i generators provide a built-in 30-amp receptacle. These models are designed specifically for parallel operation with another EU2200i or EU2000i. You will be able to use the 30-amp outlet on the Companion to draw the full combined power of the two units. It's perfect for RVs and for home use with a transfer switch, or wherever a 30-amp outlet might be preferable.



Parallel operation cable kits can be purchased through authorized Honda Power Equipment dealers. To find a Honda dealer near you, visit [powerequipment.honda.com](http://powerequipment.honda.com) or contact American Honda Customer Relations at (770) 497-6400, option 3.

## Generator Compatibility

All EU2200i Honda generators can be connected to another EU2200i or EU2200i Companion generator, as well as some EU2000i model generators. The EU2200i and EU2200i Companion generators only are compatible with EU2000i or EU2000i Companion generators that have specific frame serial numbers. The table below shows the frame serial number ranges of EU2000i and EU2000i Companion generators that are compatible with an EU2200i or EU2200i Companion generator.

Compatible Models	Frame Serial Number Ranges
EU2000i / EU2000i Companion	EAAJ-2017305 thru EAAJ-9999999
	EACT-1000001 thru EACT-9999999



SERIAL NUMBER LOCATION

### NOTICE

Connecting an EU2200i using a parallel cable kit to an EU2000i or EU2000i Companion generator that is **not** within the compatible EU2000i serial number ranges shown above may cause a low voltage output, which can damage tools and appliances powered by the generators.

## Paralleled Generator Output

Refer to the table below to determine the maximum and rated power output that is available when using an EU2200i or EU2000i generator in parallel operation. The **rated** power is the amount of power the generators can provide continuously. The **maximum** power is the amount of power the generators can provide intermittently for a limit of 30 minutes. After 30 minutes, the power requirements must be reduced to the **rated** power for continuous use. Otherwise, the generators may become overloaded and unable to supply the desired power.

Paralleled Generators	Rated Power		Maximum Power	
Two EU2000i generators in parallel	3,200 watts	26.7 Amps	4,000 watts	33.3 Amps
Two EU2200i generators in parallel	3,600 watts	30.0 Amps	4,400 watts	36.7 Amps
One EU2200i generator and one EU2000i generator in parallel	3,400 watts	28.3 Amps	4,200 watts	35.0 Amps

### NOTICE

Substantial overloading that continuously lights the overload alarm (red) may damage the generator(s). Marginal overloading that temporarily lights the overload alarm (red) may shorten the service life of the generator(s).

Before use, review the installation instructions included with the Parallel Cable Kit and the generator owner's manual to become familiar with basic generator operation, safety information, and additional information on parallel generator operation.