

## Quick Start Guide

DCX3000 3.0kW, 36/48VDC Portable Generator

The following instructions are intended to supplement the DCX3000 Operator's Manual. Read and adhere to all safety instructions listed in the Operator's Manual (Alpha P/N 041-028-B0). If you have any questions regarding safe operation of the generator, consult the Operator's Manual or contact Alpha Technical Support.

### Quick Start Procedure

1. Prepare the generator.
  - a. Check gas and oil. Add if necessary.
  - b. Set the Voltage Select Switch to 36V or 48V depending on your application. The switch is located inside the maintenance cover on the left side panel of the generator.
  - c. Ground the generator. The generator must share a common ground with the enclosure service entrance.
  - d. Connect the extension cable to the battery pack adapter cable, and to the DC OUT jack on the generator.
  - e. Verify the voltmeter on the generator is lit and indicates the correct voltage of the battery pack.



### CAUTION!

Do not *make or break* any connections between the power supply battery pack and generator while the generator is running. Turn the generator off before disconnecting any cables or equipment.

2. Start the generator.
  - a. Insert key and turn to the ON position.
  - b. Pull choke out if the engine is cold.
  - c. Turn the fuel valve counter-clockwise to the ON position.
  - d. Pull the starter handle until the engine starts. Once the engine starts verify the Output Indicator LED is steady green. If the Overload Alarm LED is flashing, see table below.
  - e. As the engine warms, push the choke in.

Battery Voltage	Voltage Select Switch Position	Output Indicator (Green LED)	Overload Alarm (Red LED)	Forced Output
0V to 2V	36V	OFF	OFF	Not Available
	48V	OFF	OFF	Not Available
2V to 27V	36V	OFF	<b>FLASHING</b>	<b>ENABLED</b>
	48V	OFF	<b>FLASHING</b>	<b>ENABLED</b>
27V to 42V	36V	<b>ON</b>	OFF	Not Available
	48V	OFF	<b>FLASHING</b>	<b>ENABLED</b>
42V to 55V	36V	OFF	<b>FLASHING</b>	Not Available
	48V	<b>ON</b>	OFF	Not Available
>56V	36V	OFF	<b>FLASHING</b>	Not Available
	48V	OFF	<b>FLASHING</b>	Not Available

### Forced Output

When the Overload Alarm LED is flashing Forced Output is enabled. To engage Forced Output, press the output button for at least 5 seconds. The Overload Alarm LED stops flashing. Release the output button, and immediately press it again for at least five seconds. The Output Indicator LED turns on steady and power output begins. Release the output button.

### Contacting Alpha Technologies

For complete technical support, call 1-800-863-3364, 7:00 a.m. to 5:00 p.m. PST, or 24/7 Emergency Support.