



KOBELT
Putting you in control.





Keypower AC Generators & DC Alternators

Product Overview

March 30th, 2015
v1.0

KOBELT

Products and systems that help customers guide and control movement.

AGENDA



- Kobelt Company Overview
- Overview & Benefits of Keypower Generators
- Overview & Benefits of Keypower Alternators

Company Overview

- Factory & office based in Vancouver, Canada
- Manufacturers of rugged, reliable propulsion controls, steering systems, thrusters, stabilizers, drives & brakes for the marine and industrial sectors
- Long lasting systems that offer true value over the life of a vessel
- Class & type approved
- Vertically integrated factory - for custom design & fast delivery



50
years in
marine

65
employees

Over
10,000
Installations in
over **200**
countries

KOBELT

Products and systems that help customers guide and control movement.

Product Overview

CONTROLS



Electronic, Pneumatic
or Mechanical
(Push-Pull)

STEERING



Hydraulic
or Electronic

KEYPOWER



Bow & Stern
Thrusters, Stabilizers,
Get Home Drives,
Generators &
Alternators

BRAKES



Pneumatic, Hydraulic
or Mechanical (Spring)

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AC Generator Overview



- “HYDROWATT” AC Generator
 - Fluid power electrical AC generator
- Constant voltage independent of engine speed
- Light & compact, taking up less space
- Dynamically balanced rotors, with sealed-for-life ball bearings
- Can be supplied at either 50 or 60 cycles

AC Generator Key Features



- Exceeds normal generators due to lack of separate drive engine
- Flexibility of installation due to ability to fit hoses and gear around barriers
- Lightweight and quiet
- Lower investment & fuel savings compared to other auxiliary generators or engine supplied

DC Alternator Overview



- DC Alternators
- 12 and 24V
- Hydraulically driven
- No brackets required for placement in front of engine, and avoids applicable warranty issues

DC Alternator Key Features

- Can be placed anywhere on the vessel
- Resilient mount
- Direct drive
- 50 A to 335 A
- Constant output



Thank you!

- For more information, contact:
- Greg Henderson
- E: marketing@kobelt.com