

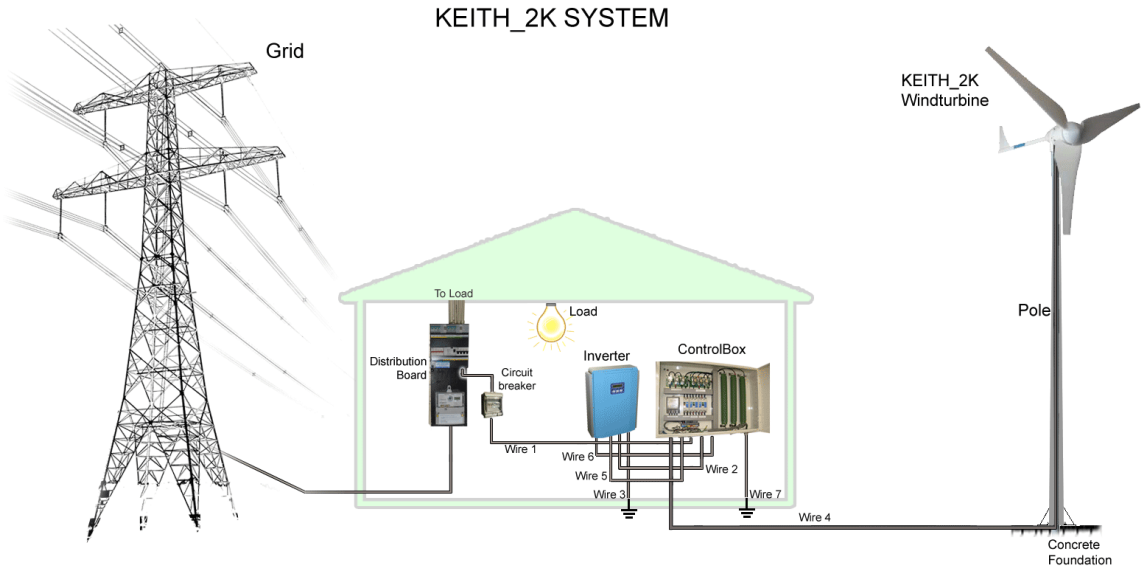
THE POWER OF NATURE



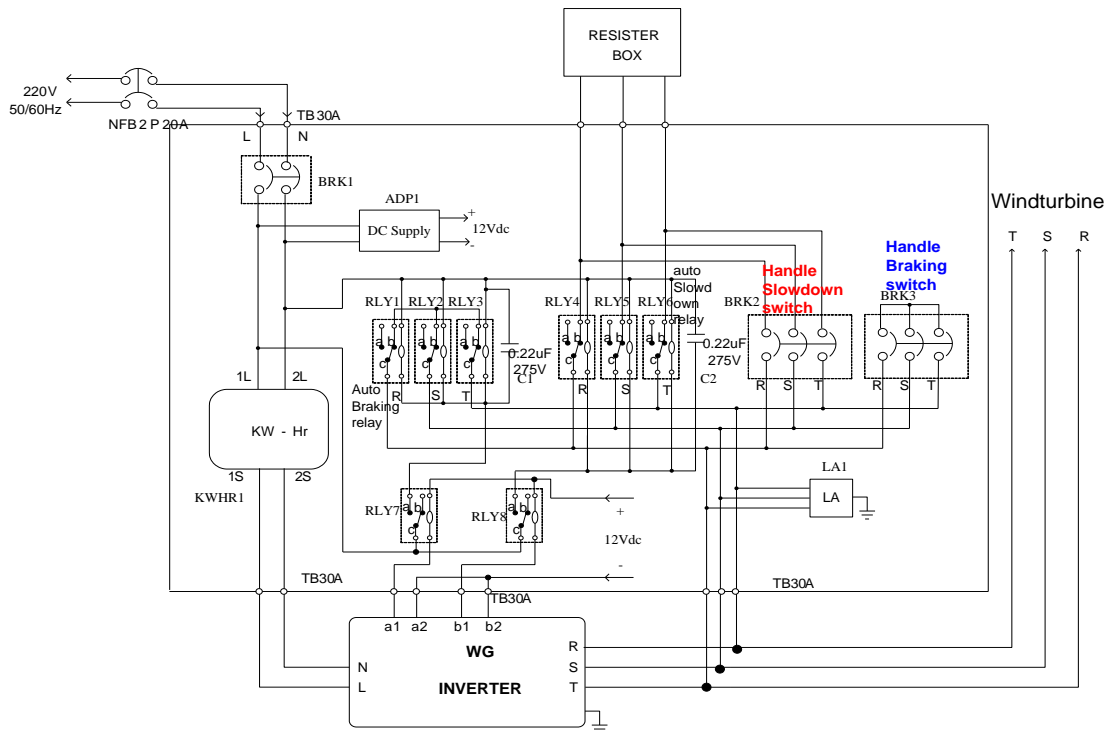
Hetronix™ Wind Turbine Systems

Power Grid_ControlBox

installation Overview:



Electrical drawing of ControlBox:



Specifications of:

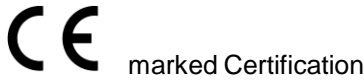
Power Grid Control Box

- Slowdown control NFS
- Shutdown control NFS
- Utility Switch
- Power Meter
- Auto Slowdown control Relay
- Auto Shutdown control Relay
- Slowdown Resistor



Power Control Box	
Operational frequency	50/60Hz auto select
Operational voltage	110V /115V / 120V / 220V / 230V / 240V
Option	Electronic Energy Meter TK102
Safety braking resistor	1000W x 3
Brake control	Relay
Electromagnetic controller	SP35T
None fuse switch	30A 2P
None fuse switch	50A 3P
Safety	VDE-0126, EN50178, IEC62103
Mechanical	
Size (height x width x depth) [mm]	600 x 900 x 182
Weight: [kg]	39
Environment	
Protection degree	IP 50
Operation temperature	-20 to 40°C
Humidity	0 to 95%, non-condensing
Heat Dissipation	Convection

Tested and Certified



Verification of MD & LVD Compliance

EN 61400-2: 2006 (Wind Turbine Generator Systems - Part 2: Safety of Small Wind Turbines)

EN ISO 12100-1: 2003, EN ISO 12100-2: 2003, EN 60204-1: 2006, EN 1050: 1996

Machinery directive: 98/37/EC

Low Voltage directive 2006/95/EC

Certified by SGS Taiwan LTD Electronics & Communication Services

Certificate No: EZ/2008/50037 C

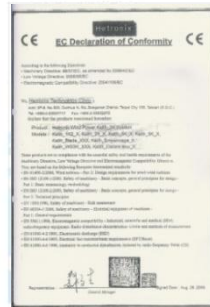
Verification of EMC Compliance

EN 61000-6-2: 2005, EN 61000-6-4: 2007

EMC Directive: 89/336EEC amended by 2004/108/ EC

Certified by SGS Taiwan LTD Electronics & Communication Services

Certificate No: ED/2008/50046C



Contact us now for more information

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